Environnement Canada
Direction générale des eaux intérieures
Section des relevés de qualité
Région du Québec

Environment Canada
Inland Waters Directorate
Water Quality Surveys
Quebec Region

Données détaillées sur la qualité des eaux de surface

Rivières internationales

Québec

1956 - 1980

Mario Janson

Canada

ERRATA

Page X11: Remplacer "(3) XY" par "(3) YY"

Page X11: Remplacer "NO/OL" par "NO/DL".

Page X111: Remplacer "valeur totale de" par "valeur d'azote total" (paragraphe Q).

Page X111: Remplacer "EIC 8N6" par "E1C 8N6" (Région de l'Atlantique).

Page X111: Remplacer "L7R, 4A6" par "L7R 4A6" (Région de l'Ontario)

Page X111: Ajouter "Bureau 854, Station M" et remplacer "P 2M7" par "T2P 3M7" (Région de l'Ouest et du Nord).

Page X111: Remplacer "Cartiers" par "Quartiers" et ajouter "K1A OE7" (Quartiers généraux)

Page 191: Remplacer "00QU02E9146" par "00QU020E9146" et ajouter "6" dans la colonne carte.

Page 192: Remplacer "Avercorn" par "Abercorn" (station 00QU020H9118).

Page 192: Ajouter "4" dans la colonne carte (station 00QU020H9153).

Page 192: Ajouter "4" dans la colonne carte (station 00QU020H9155).

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RÉSUMÉ

Ce document présente les données chimiques, physiques et biologiques recueillies entre 1956 et 1980 sur les eaux de surface des rivières internationales entre le Québec et les États américains limitrophes au Canada. Ces données détaillées aideront l'interprétation des variables se rapportant à la qualité des eaux.

ABSTRACT

Chemical, physical and biological surface water data for the international rivers between Quebec and the bordering american states, collected during the period 1956 and 1980, are detailled herein. These data will provide a ready reference to the water quality variables measured.

REMERCIEMENTS

Nous remercions les personnes suivantes pour leur participation dans les diverses parties du rapport:

- Simon Whitlow et Marc Charette pour l'aide qu'ils nous ont apportée dans l'extraction des données de la banque NAQUADAT et les diverses suggestions qu'ils nous ont faites.

- Denis Labonté et Lyne Choinière dans la préparation des cartes indiquant les stations.

- Lucie Morency pour la préparation de la partie dactylographiée du rapport.

Nous remercions aussi toutes les autres personnes ayant travaillé de près ou de loin à la production des données présentées dans ce rapport.

GÉNÉRALITÉS

NAQUADAT, la Banque nationale des données sur la qualité des eaux, gérée au moyen d'ordinateur, est une source de renseignements sur la qualité des eaux intérieures du Canada. En effet, elle renferme des données d'ordre chimique, physique, biologique et hydrométrique sur les eaux de surface, les eaux souterraines, les eaux résiduaires, les précipitations et les autres types d'eau. Les données du présent rapport sont emmagasinées dans la banque NAQUADAT.

Ce rapport présente des données du réseau de qualité de l'eau des rivières internationales géré par Environnement Canada. Ces données ont été obtenues à partir d'un certain nombre de programmes de la Direction de la qualité des eaux, de la Direction générale des eaux intérieures, région du Québec, durant une période s'étendant de 1956 à 1980. À cause du changement des priorités dans les programmes et des modifications du rôle de la Direction, les emplacements, fréquences et paramètres d'échantillonnage ont eux aussi varié au cours de la même période. C'est pourquoi la quantité des données disponibles varie selon les emplacements et les années.

La Direction entreprend la cueillette des données en raison: soit d'une étude ou enquête spéciale, soit d'un programme de contrôle à long terme. Les études spéciales sont habituellement de courte durée et possèdent des objectifs précis, tel que: l'évaluation des sources, des parcours, ou de la distribution d'un polluant dans l'environnement aquatique. Quant au contrôle à long terme, il se définit comme une collecte systématique de données à des emplacements choisis, permettant d'obtenir un aperçu global de la qualité des eaux dans l'écosystème. Ces données servent ensuite de base à l'évaluation des tendances dans l'environnement aquatique et des effets de l'aménagement.

MANDAT

En vertu de la déclaration de la politique fédérale sur les eaux intérieures, la Direction générale des eaux intérieures, a un mandat explicite dans les eaux d'intérêt national.

Un intérêt national compend, sans s'y limiter:

— les domaines de responsabilité fédérale directe, soit la gestion des eaux limitrophes et internationales des eaux interprovinciales et des eaux se trouvant dans les réserves indiennes, les parcs nationaux et les territoires;

— les questions touchant d'autres eaux fédérales et les cas où la juridiction fédérale est particulièrement significative (par exemple, les pêches ou la navigation);

— d'autres circonstances qui, de l'avis des ministres, revêtent un caractère suffisamment important pour la population et l'économie du Canada pour nécessiter une intervention fédérale (par exemple, l'effondrement de l'économie locale suite à de graves inondations).

À l'intérieur de ce cadre juridictionnel, les principaux buts d'un réseau de surveillance de la qualité du milieu aquatique se définissent comme suit:

- Identifier les problèmes de pollution;

- établir une information de base propre à identifier les tendances de la qualité de l'eau à l'échelle nationale et régionale;

- déterminer si les objectifs de qualité de l'eau sont atteints.

Les données du réseau pourront aussi servir à supporter les programmes des autres services ayant des mandats en vertu des lois, telles que la Loi sur les pêcheries, la Loi sur les contaminants de l'environnement, ou pour contribuer à l'application de directives particulières concernant les évaluations environnementales ou le transport à longue distance de polluants atmosphériques.

N.B.: Il est généralement entendu que le terme « qualité de l'eau » signifie la qualité de l'environnement aquatique dans son ensemble.

OBJECTIFS DU PROGRAMME

Les objectifs du programme de surveillance de la qualité de l'eau découlent des mandats et des politiques du ministère dans le domaine des eaux intérieures.

En partant du cadre général défini par la déclaration de la politique fédérale sur les eaux intérieures, les objectifs du réseau de contrôle de la qualité de l'eau des rivières internationales au Québec sont:

a) Identifier les problèmes de pollution

— en détectant les zones affectées par la pollution (toxiques, éléments nutritifs);

— en évaluant les causes de pollution et en déterminant les restrictions possibles sur les utilisations du milieu aquatique.

b) Établir une information de base

en mesurant l'évolution à court terme (cycle hydrologique) et à long terme (tendance) de la qualité du milieu aquatique;

— en évaluant les apports de polluants dans l'océan.

c) Déterminer si les objectifs de qualité de l'eau sont atteints

— en mesurant dans les secteurs critiques la qualité de l'eau;

— en analysant et comparant les mesures avec les objectifs de qualité définis pour les usages du milieu aquatique.

PRÉSENTATION DU RÉSEAU DE QUALITÉ DE L'EAU

Le réseau limitrophe compte 58 stations au Québec s'échelonnant de l'Ontario au Nouveau-Brunswick le long de la frontière entre le Canada et les États-Unis. De ce nombre, 41 stations sont situées sur le 45° parallèle et les 17 stations restantes servent à évaluer les tributaires de la haute Sainte-Jean.

Les stations et leurs locations sont répertoriées dans l'index à la fin de ce livre. Elles sont rangées par ordre des derniers quatre chiffres du numéro de la banque NAQUADAT:

0101 — 0145:	Station du réseau de la qualité des eaux de surface du 45° parallèle.
9301 — 9317:	Station du réseau de la qualité des eaux de surface des tributaires de la haute Saint-Jean.
0100 — 0110 — 0128:	Ces stations n'existent pas dans la banque NAQUADAT.

L'emplacement géographique des stations est indiqué sur les cartes ci-jointes. Afin de faciliter la lecture et le repérage des stations sur cette carte, nous n'avons utilisé que les 4 derniers chiffres du numéro de la banque NAQUADAT.

GUIDE D'UTILISATION DES TABLEAUX DE DONNÉES

Chaque station est identifiée par un code de 12 chiffres et lettres qu'on retrouve en tête de chaque page. Ce code tient compte de la démarcation du Canada en bassins versants et sous-bassins, faite par la Direction générale des eaux intérieures. Les 2 premiers chiffres se rapportent au type d'eau (par exemple, 00 désigne un cours d'eau, 01 désigne un lac) et sont suivis du code de la province ou du territoire (deux lettres). Les deux chiffres et deux lettres suivant identifient le bassin versant et le sous-bassin, respectivement; ils sont suivis par une suite de quatre chiffres, identifiant la station (la série 9100 désigne le 45° parallèle et la série 9300, désigne les tributaires de la haute Saint-Jean). De plus, pour l'emplacement des stations, on trouvera sa latitude et longitude approximative ainsi qu'une description sommaire.

Pour chacune des stations, on retrouvera l'heure du prélèvement, le numéro d'identification de la source des données, ainsi que les paramètres analysés. Le code analytique, le nom du paramètre, son symbole chimique, ainsi que des unités utilisées se trouvent en haut de chaque colonne de données. Il arrive que les valeurs disposées dans la même colonne ont un nombre différent de chiffres significatifs; c'est parce qu'on a utilisé deux méthodes analytiques ou plus pour mesurer un paramètre donné et cela montre le gain de précision qu'on a obtenu grâce aux appareils modernes. On a intentionnellement omis les suites de zéros pour les valeurs rapportées afin d'en indiquer la précision et de conserver les limites de détection de la méthode utilisée.

Le code principal d'une méthode analytique utilisée par un paramètre donné apparaît en haut de chaque colonne de données. Cependant, si une autre méthode analytique a été utilisée pour ce même paramètre, un code secondaire ou un code de secours, propre à cette méthode différente est indiqué par deux chiffres et une lettre sous la colonne.

Pour tout essai où le résultat est inférieur à la limite de détection de la méthode analytique utilisée, on le fait précéder d'un « L ». Ainsi « L.01 » veut dire inférieur à 0.01, où 0.01 est la limite de détection pour la méthode analytique utilisée pour l'essai. Veuillez observer qu'une valeur inscrite comme étant « L.1 » n'est pas nécessairement plus élevée que « L.01 ». Les deux sont inférieures aux limites de détection de la méthode et de l'appareil utilisé pour l'analyse. Lorsque les concentrations sont inférieures au seuil de détection, un indicateur y est apposé et le nombre d'indicateurs est fourni entre parenthèse pour chaque paramètre à côté du nombre d'échantillons total analysés.

CODES DES MÉTHODES ANALYTIQUES

La méthode analytique employée est indiquée par un code de six éléments paraissant à la tête de chaque colonne de données. Si, pour une donnée particulière, la méthode analytique utilisée était différente de celle indiquée en rubrique, les trois dernières unités du code de la méthode appropriée paraîtraient alors en supplément des données. Le numéro de code du paramètre se présente sous la forme ZZXYYA où:

(1) ZZ est un code numérique désignant le type d'essai, par exemple:

ESSAIS	CODE PARAMÉTRIQUE
Essais chimiques	ATXYYA (AT: numéro atomique)
Bilans et autres paramètres calculés	00XYYA
Essais physiques généraux	02XYYA
Essais chimiques généraux	10XYYA
Pesticides et herbicides	18XYYA
Essais bactériologiques	36XYYA
Renseignements biologiques	54XYYA
Autres renseignements	97XYYA, 98XYYA et 99XYYA

(2) X est un code numérique à un chiffre (0 à 9) qui subdivise le groupe (1).

(3) XY est un code numérique séquentiel qui précise la méthode analytique employée pour l'essai. Il sert quelquefois à subdiviser davantage le type d'essai décrit en (1) et (2).

(4) A est un code d'une lettre indiquant l'endroit de l'analyse et si l'échantillon a été ou non préservé au moment du prélèvement:

LETTRES	EXPLICATIONS
L	laboratoire
S	in situ
F	terrain
P	préservé chimiquement
M	moyenne ou médiane de plusieurs détermination analytique
R	moyenne ou médiane de plusieurs échantillons prélevés sur le terrain.

Le dictionnaire NAQUADAT donne une description complète de tous les numéros de code analytique.

DÉFINITION DES TERMES ET DES SYMBOLES

DEG.C.	degré celsius
G	plus grand que
JTU	unité de turbidité de Jackson
L	plus petit que
LAT.	latitude en degré, minutes et secondes
LONG.	longitude en degré, minutes et secondes
MG/L	milligrammes par litre
NAQUADAT	banque nationale de stockage et de recouvrement des données sur la qualité des eaux.
NO OL	nombre par 100 millitres (en décilitre)

Q	signifie qu'au moins une des valeurs utilisées dans le calcul de ce résultat a été signalée comme étant inférieure à la limite de détection. Dans le calcul des paramètres, les valeurs analytiques signalées comme « inférieures à la limite de détection » ont été interprétées comme étant égales à la valeur numérique de la limite de détection. Par exemple, si l'on veut calculer la teneur en azote total, lorsqu'on a une valeur total de Kjeldahl de moins de 0.1 milligramme par litre (L 0.1 MG/L) et une valeur de 0.07 MG/L on n'a qu'à additionner les deux valeurs, ce qui donne pour l'azote total: Q.17 MG/L.
REL. UNITS	unités relatives de couleur
SUBM ID	identifie la personne ou l'organisme qui a recueilli l'échantillon et le projet-cadre
UG/L	microgrammes par litre
USIE/CM	microsiemens par centimètre.

RENSEIGNEMENTS GÉNÉRAUX

Les bureaux régionaux de la Direction de la qualité des eaux peuvent être de service dans l'interprétation des données sur la qualité des eaux, qui sont fournies dans le présent rapport. Les bureaux régionaux ont une connaissance étendue sur les conditions et les problèmes de la qualité des eaux de leurs propres régions; ils peuvent par conséquent aider dans l'interprétation des données et offrir d'autres renseignements plus récents. Des rapports, qui résument les études approfondies faites au niveau local, sont disponibles dans certains cas et il faut donc s'adresser au bureau régional compétent pour obtenir de plus amples détails.

Liste des adresses

Direction de la qualité des eaux
Région du Québec
Environnement Canada
1001, rue Pierre Dupuy
Longueuil, Québec
J4K 1A1

Direction de la qualité des eaux
Région de l'Atlantique
Environnement Canada
C.P. 861
Monction, N.B.
EIC 8N6

Direction de la qualité des eaux
Région de l'Ontario
Environnement Canada
C.P. 5050
867 chemin Lakeshore
Burlington, Ontario
L7R, 4A6

Direction de la qualité des eaux
Région du Pacifique et du Yukon
Environnement Canada
1001, rue Pender ouest
Vancouver, C.B.
V6E 2M9

Direction de la qualité des eaux
Région de l'Ouest et du Nord
Environnement Canada
Immeuble Motherwell
1901, avenue Victoria
Régina, Saskatchewan
S4P 3R4

Direction de la qualité des eaux
Région de l'Ouest et du Nord
Environnement Canada
1-33 Institut des eaux douces
501 University Crescent
Winnipeg, Manitoba
R3T 2N6

Direction de la qualité des eaux
Région de l'Ouest et du Nord
Environnement Canada
220, 4e avenue S.-E.
Calgary, Alberta
P 2M7

Direction de la qualité des eaux
Cartiers généraux
Environnement Canada
351 Boul. St-Joseph
Place Vincent Massey
Hull, Québec

DONNÉES DÉTAILLÉES

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9101** LAT. **45** D **1** M **30** S LONG. **71** D **30** M **0** S UTM **19** **303000**E **4989000**N

RUISSEAU HALL A ENVIRON 1KM AU NORD DE
COMINS MILLS

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL. UNITS	02021L COLOUR TRUE REL. UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02061S TEMP. WATER DEG.C
01	05	79	0925	0804	7.1		10.	44.	.8			
11	06	79	1200	0804	7.0		10.	655.	.6			
10	07	79	1225	0804	7.0		5.	111.	.5			
13	08	79	1300	0804	7.2		5.	110.	.5	2. 01M	1. 01M	
15	10	79	1215	0804	6.9		15.	63.	.7	1.	0.	
04	12	79	1230	0804	6.9		10.	64.	.8	2.	1.	
14	04	80	1110	0804	6.8		15.	49.	7.4	44.	40.	3.
14	04	80	1111	0804	6.7		20.	49.	9.	49.	45.	3.
05	05	80	1105	0804	7.3		5.	65.	2.9	15.	13.	
02	06	80	1050	0804	6.9		5.	82.	1.0	2. 01M	1. 01M	
02	07	80	1210	0804	6.8		5.	70.	1.4	4.	3.	
05	08	80	1205	0804	7.0		15.	86.	5.7	25.	23.	
10	09	80	1210	0804	6.9		5.	139.	1.3	4.	2.	

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
01	05	79	0925	0804	14.7	17.0					.068	.40
11	06	79	1200	0804	24.0	32.1					L.005	.16
10	07	79	1225	0804	32.3	48.2					.007	.42
13	08	79	1300	0804	35.0	46.7					.022	.17
15	10	79	1215	0804	20.4	30.0					.021	.24
04	12	79	1230	0804	18.6	30.5					.019	.46
14	04	80	1110	0804	8.2	18.0				.035	.051	
14	04	80	1111	0804	7.0	18.0				.032	.055	
05	05	80	1105	0804	29.3	26.0				.011	.015	.11
02	06	80	1050	0804	24.4	35.8				.013	.008	.12
02	07	80	1210	0804	22.2	31.8				.018	.022	.21 16M
05	08	80	1205	0804	18.2	45.0						.15
10	09	80	1210	0804	30.8	40.0				.022	.024	.51

SAMPLE DATE EST D	M	Y	HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
01	05	79	0925	0804			.024 12P					
11	06	79	1200	0804			.064 12P					
10	07	79	1225	0804			.394 12P					
13	08	79	1300	0804			.306 12P				.15	L.010
15	10	79	1215	0804			.21 12P					
04	12	79	1230	0804			.40 12P					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9101** LAT. **45** D **1** M **30** S LONG. **71** D **30** M **0** S UTM **19** **303000**E **4989000**N

RUISSEAU HALL A ENVIRON 1KM AU NORD DE
COMINS MILLS

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
EST				SUBM	N	N	N	N	C	C	CN	PHENOL
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
14	04	80	1110	0804			.43 12L					
14	04	80	1111	0804			.41 12L					
05	05	80	1105	0804			.46 12M			3.2		
02	06	80	1050	0804			.280 12L					
02	07	80	1210	0804			.25 12L					
05	08	80	1205	0804			.24 12L			9.5		
10	09	80	1210	0804			.23 12L					

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
EST				SUBM	O2	O2	O2	MF	MF	MF	ZN	ZN
D	M	Y	HR	ID	MG/L	MG/L	MG/L	NO/DL	NO/DL	NO/DL	MG/L	MG/L
01	05	79	0925	0804				15. 13M	285. 02M	L10. 02M		
10	07	79	1225	0804				80.	300.	60.		
13	08	79	1300	0804								.011
15	10	79	1215	0804								.002
14	04	80	1110	0804								.001
14	04	80	1111	0804								.022
05	05	80	1105	0804				L10. 13M	50. 02M	L10. 02M		.024
05	08	80	1205	0804				250. 13M	473. 02M	50. 02M		.004

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
EST				SUBM	AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
01	05	79	0925	0804								L.01
11	06	79	1200	0804								L.01
10	07	79	1225	0804								L.01
13	08	79	1300	0804		L.001			.001			L.01 11M
15	10	79	1215	0804		L.001			.004			
04	12	79	1230	0804								.01
14	04	80	1110	0804		L.001			.003			
14	04	80	1111	0804		L.001			.003			
05	05	80	1105	0804		L.001			L.001			L.01
05	08	80	1205	0804		L.001			.001			L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9101** LAT. **45** D **1** M **30** S LONG. **71** D **30** M **0** S UTM **19** **303000**E **4989000**N

RUISSEAU HALL A ENVIRON 1KM AU NORD DE
COMINS MILLS

SAMPLE DATE			EST		SUBM	26103L IRON DISSOLVED FE+2&FE+3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	ID		FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SIO2 MG/L	PB MG/L	MN MG/L
13	08	79	1300	0804				.178	.036 04P	L.001		L.001	
15	10	79	1215	0804				.086	.012 04P	L.001		L.001	
14	04	80	1110	0804				1.427	.098	.003		L.001	
14	04	80	1111	0804				1.458	.092	.004		L.001	
05	05	80	1105	0804				.118	.023	.001		L.001	
05	08	80	1205	0804				.189	.040	L.001		L.001	

SAMPLE DATE			EST		SUBM	20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	ID		CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
05	05	80	1105	0804		4.3			1.7			1.9 03M	7.3 06M
02	07	80	1210	0804		5.7			2.2				
05	08	80	1205	0804		8.81						1.9	7.8

SAMPLE DATE			EST		SUBM	18075L ALPHA-BHC	18078L BETA-BHC	18070L GAMMA-BHC (LINDANE)	18073L DELTA-BHC	17811L HEXACHLORO-BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	ID		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	05	80	1105	0804		L.001	L.001	L.001	L.001	L.001	L.001	L.001
05	08	80	1205	0804		.001	L.001	L.001	L.001	L.001	L.001	L.001

SAMPLE DATE			EST		SUBM	18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA-(CIS) CHLORDANE	18065L GAMMA-(TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	ID		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	05	80	1105	0804		.001	L.001	.001	.002	L.001	L.001	L.001
05	08	80	1205	0804		.001	L.001	.002	.001	.001	L.001	L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9101** LAT. **45** D **1** M **30** S LONG. **71** D **30** M **0** S UTM **19** **303000**E **4989000**N

RUISSEAU HALL A ENVIRON 1KM AU NORD DE
COMINS MILLS

SAMPLE DATE					18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA-ENDOSULFAN	18055L BETA-ENDOSULFAN	18030L P,P-METHOXY-CHLOR	18164L AROCLORS TOTAL (PCB'S)
EST				SUBM							
D	M	Y	HR	ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	05	80	1105	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
05	08	80	1205	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9102** LAT. **45** D **1** M **0** S LONG. **71** D **33** M **30** S UTM **19** **298000**E **4988000**N

RUISSEAU LEACH A HEREFORD SUR LE PONT
MENANT A HEREFORD HILL

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL. UNITS	02021L COLOUR TRUE REL. UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02061S TEMP. WATER DEG.C.
01	05	79	0950	0804	7.1		20.	50.	.5			
11	06	79	1225	0804	7.1		20.	47.	.7			
10	07	79	1250	0804	7.2		5.	60.	.4			
13	08	79	1325	0804	7.6		5.	84.	.2	1.	1.	
15	10	79	1315	0804	6.9 01M		15. 21M	56. 41M	.8 73M	1.	0.	
04	12	79	1345	0804	7.0		20. 21M	54.	1.4	3.	1.	
14	04	80	1140	0804	6.7		20.	60.	4.5	14.	11.	4.
05	05	80	1045	0804	7.3		15.	53.	2.4	6.	4.	
02	06	80	1035	0304	7.1 01M		15. 21M	62. 41M	.7 73M	1. 01M	0. 01M	
02	07	80	1140	0804	6.8 01M		10. 21M	58. 41M	1.1 73M	3.	2.	
05	08	80	1130	0804	7.1 01M		10. 21M	71. 41M	.8 73M	2.	L1.	
05	08	80	1131	0804	7.1		10.	71.	.6	1.	L1.	
10	09	80	1155	0804	6.5 01M		5. 21M	81. 41M	1.1 73M	3.	L1.	

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
01	05	79	0950	0804	9.5	17.0					.011	.66
11	06	79	1225	0804	13.1	22.1					L.005	.14
10	07	79	1250	0804	18.8 01M	28.1					L.005	.22 16M
13	08	79	1325	0804	24.2	33.5					.019	.13
15	10	79	1315	0804	14.7 01M	33.6 03M					.017	.36
04	12	79	1345	0804	14.8	24.4					.020	.41
14	04	80	1140	0804	8.8	20.0				.026	.029	
05	05	80	1045	0804	11.7	20.8				.011	.015	.23
02	06	80	1035	0804	13.9 01M	22.0 03M				.017	.024	.12
02	07	80	1140	0804	14.8 01M	25.2 03M				.024 13M	.025 13M	.16
05	08	80	1130	0804	16.8 01M	24.6 03M						.17
05	08	80	1131	0804	17.7	26.6				.030	.035	.16
10	09	80	1155	0804	20.4 01M	27.1 03M				.021	.021	.14

SAMPLE DATE EST D	M	Y	HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
01	05	79	0950	0804			.012 12P					
11	06	79	1225	0804			L.005 12P					
10	07	79	1250	0804			.046 12P					
13	08	79	1325	0804			.041 12P				.05	L.010
15	10	79	1315	0804			.05 12P					
04	12	79	1345	0804			.16 12P					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9102** LAT. **45** D **1** M **0** S LONG. **71** D **33** M **30** S UTM **19 298000**E **4988000**N

RUISSEAU LEACH A HEREFORD SUR LE PONT
MENANT A HEREFORD HILL

SAMPLE DATE D	M	Y	EST HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
14	04	80	1140	0804			.37 12L					
05	05	80	1045	0804			.27 12L			1.8		
02	06	80	1035	0804			.155 12M					
02	07	80	1140	0804			.175 12M					
05	06	80	1130	0804			.15 12M			7.5		
05	08	80	1131	0804			.13 12L			8.4		
10	09	80	1155	0804			.02 12M					

SAMPLE DATE D	M	Y	EST HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
01	05	79	0950	0804				L10. 13M	120. 02M	L10. 02M		
10	07	79	1250	0804				80.	110.	160.		
13	08	79	1325	0804								.006
15	10	79	1315	0804								.003
14	04	80	1140	0804								.016
05	05	80	1045	0804				L10. 13M	110. 02M	L10. 02M		.030
05	08	80	1130	0804				60. 13M	157. 02M	37. 02M		.003
05	08	80	1131	0804				27. 13M	220. 02M	30. 02M		.005

SAMPLE DATE D	M	Y	EST HR	SUBM ID	13101L ALUMINUM DISSOLVED AL MG/L	48002P CADMIUM TOTAL CD MG/L	24003P CHROMIUM TOTAL CR MG/L	29101L COPPER DISSOLVED CU MG/L	29005P COPPER TOTAL CU MG/L	09101L FLUORIDE DISSOLVED F MG/L	80311P MERCURY EXTRBLE. HG UG/L	80011P MERCURY TOTAL HG UG/L
01	05	79	0950	0804								L.01
11	06	79	1225	0804								L.01
10	07	79	1250	0804								L.01
13	08	79	1325	0804		L.001			.001			
15	10	79	1315	0804		L.001			L.001			
04	12	79	1345	0804								.01
14	04	80	1140	0804		L.001			.007			
05	05	80	1045	0804		L.001			.001			L.01
05	08	80	1130	0804		L.001			.001			L.01 11M
05	08	80	1131	0804		L.001			.001			L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9102** LAT. **45** D **1** M **0** S LONG. **71** D **33** M **30** S UTM **19** **298000**E **4988000**N

RUISSEAU LEACH A HEREFORD SUR LE PONT
MENANT A HEREFORD HILL

SAMPLE DATE			EST		SUBM	26103L IRON DISSOLVED FE+2&FE+3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	ID		FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SIO2 MG/L	PB MG/L	MN MG/L
13	08	79	1325	0804				.042	.036 04P	L.001		L.001	
15	10	79	1315	0804				.053	.023 04P	L.001		L.001	
14	04	80	1140	0804				.436	.069	.003		L.001	
05	05	80	1045	0804				.112	.020	L.001		L.001	
05	08	80	1130	0804				.016	.019	L.001		L.001	
05	08	80	1131	0804				.027	.024	L.001		L.001	

SAMPLE DATE			EST		SUBM	20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	ID		CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
05	05	80	1045	0804		3.8			.8			2.4	7.0
02	07	80	1140	0804		4.5			1.0				
05	08	80	1130	0804		7.67			1.0			2.6 03M	6.8
05	08	80	1131	0804		7.39			1.0			2.6	6.9

SAMPLE DATE			EST		SUBM	18075L ALPHA-BHC	18078L BETA-BHC	18070L GAMMA-BHC (LINDANE)	18073L DELTA-BHC	17811L HEXACHLORO-BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	ID		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	05	80	1045	0804		L.001	L.001	L.001	L.001	.002	L.001	L.001
05	08	80	1130	0804		.003	L.001	L.001	L.001	L.001	L.001	L.001
05	08	80	1131	0804		.003	L.001	L.001	L.001	L.001	L.001	L.001

SAMPLE DATE			EST		SUBM	18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA-(CIS) CHLORDANE	18065L GAMMA-(TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	ID		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	05	80	1045	0804		.001	L.001	.003	.004	.001	.001	L.001
05	08	80	1130	0804		.001	L.001	.001	.002	L.001	L.001	L.001
05	08	80	1131	0804		.001	L.001	.002	.002	.001	L.001	L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9102** LAT. **45** D **1** M **0** S LONG. **71** D **33** M **30** S UTM **19** **298000**E **4988000**N

RUISSEAU LEACH A HEREFORD SUR LE PONT
MENANT A HEREFORD HILL

SAMPLE DATE					18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA-ENDOSULFAN	18055L BETA-ENDOSULFAN	18030L P,P-METHOXY-CHLOR	18164L AROCLORS TOTAL (PCB'S)
		EST		SUBM							
D	M	Y	HR	ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	05	80	1045	0804	L.001	L.001	L.001	L.001	L.005	L.005	.015
05	08	80	1130	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
05	08	80	1131	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OE9103** LAT. **45** D **1** M **30** S LONG. **71** D **38** M **30** S UTM **19** **292000**E **4989000**N

LAC WALLACE PARTIE NORD-OUEST

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL. UNITS	02021L COLOUR TRUE REL. UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02061S TEMP. WATER DEG.C.
03	05	79	1315	0804	7.1 01M		15. 21M	45. 41M	1.0 73M			
11	06	79	1305	0804	7.1		25.	43.	.8			
10	07	79	1325	0804	6.9		15.	45.	.4			
13	08	79	1420	0804	7.2		10.	56.	.4	1.	0.	
15	10	79	1440	0804	7.0		25.	50.	2.1	1.	0.	

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
03	05	79	1315	0804	10.5 01M	20.0 03M					L.005	7.54 16M
11	06	79	1305	0804	12.0	20.1					.005	.34
10	07	79	1325	0804	10.8	21.6 03M					L.005	.16
13	08	79	1420	0804	13.5	26.4 03M					.012	.39
15	10	79	1440	0804	15.6	18.0					.015	.32

SAMPLE DATE EST D	M	Y	HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
03	05	79	1315	0804			L.005 12P					
11	06	79	1305	0804			L.005 12P					
10	07	79	1325	0804			L.005 12P					
13	08	79	1420	0804			L.005 12P				.04	L.010
15	10	79	1440	0804			L.04 12P					

SAMPLE DATE EST D	M	Y	HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
03	05	79	1315	0804				L10. 13M	13. 02M	L10. 02M		
10	07	79	1325	0804				L10.	10.	L10.		
13	08	79	1420	0804								.011
15	10	79	1440	0804								.006

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OE9103** LAT. **45** D **1** M **30** S LONG. **71** D **38** M **30** S UTM **19** **292000**E **4989000**N

LAC WALLACE PARTIE NORD-OUEST

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
		EST		SUBM	AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
03	05	79	1315	0804								.02 11M
11	06	79	1305	0804								L.01
10	07	79	1325	0804								L.01
13	08	79	1420	0804		L.001			L.001			L.01 11M
15	10	79	1440	0804		L.001			L.001			

SAMPLE DATE					26103L IRON DISSOLVED FE+2&FE+3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
		EST		SUBM	FE	FE	FE	MN	NI	SIO2	PB	MN
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
13	08	79	1420	0804			.030	.022 04P	L.001		L.001	
15	10	79	1440	0804			.090	.071 04P	L.001		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OE9104** LAT. **45** D **1** M **0** S LONG. **71** D **37** M **0** S UTM **19** **294000**E **4988000**N

LAC WALLACE MI-CHEMIN ENTRE LES
EXTREMITES NORD-OUEST ET SUD-EST

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP WATER
		EST		SUBM								
D	M	Y	HR	ID	PH UNITS	REL UNITS	REL UNITS	USIE/CM	JTU	MG/L	MG/L	DEG C
03	05	79	1330	0804	7.0		15.	45.	.7			
11	06	79	1310	0804	7.2		25.	42.	.8			
10	07	79	1330	0804	7.0		15.	45.	.3			
13	08	79	1425	0804	7.1		10.	56.	.4	1. 01M	0. 01M	
15	10	79	1445	0804	6.8 01M		25. 21M	48. 41M	2.8 73M	2.	0.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
		EST		SUBM	CACO3	CACO3			P	P	P	N
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
03	05	79	1330	0804	10.0	18.0					L.005	.85
11	06	79	1310	0804	12.0	20.1					L.005	.42
10	07	79	1330	0804	13.5	22.1					L.005	.42
13	08	79	1425	0804	16.2	20.3					.011	.48
15	10	79	1445	0804	14.5 01M	21.0 03M					.013	.34

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
		EST		SUBM	N	N	N	N	C	C	CN	PHENOL
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
03	05	79	1330	0804			.104 12P					
11	06	79	1310	0804			L.005 12M					
10	07	79	1330	0804			L.005 12P					
13	08	79	1425	0804			L.005 12P				.06	L.010
15	10	79	1445	0804			L.04 12P					

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
		EST		SUBM	O2	O2	O2	MF	MF	MF	ZN	ZN
D	M	Y	HR	ID	MG/L	MG/L	MG/L	NO/DL	NO/DL	NO/DL	MG/L	MG/L
03	05	79	1330	0804				L10. 13M	10. 02M	L10. 02M		.012
10	07	79	1330	0804				L10.	L10.	L10.		.002
13	08	79	1425	0804								
15	10	79	1445	0804								

STATION **01QU02OE9104** LAT. **45** D **1** M **0** S LONG. **71** D **37** M **0** S UTM **19** **294000**E **4988000**N

LAC WALLACE MI-CHEMIN ENTRE LES
EXTREMITES NORD-OUEST ET SUD-EST

SAMPLE DATE D	M	Y	EST HR	SUBM ID	13101L ALUMINUM DISSOLVED AL MG/L	48002P CADMIUM TOTAL CD MG/L	24003P CHROMIUM TOTAL CR MG/L	29101L COPPER DISSOLVED CU MG/L	29005P COPPER TOTAL CU MG/L	09101L FLUORIDE DISSOLVED F MG/L	80311P MERCURY EXTRBLE. HG UG/L	80011P MERCURY TOTAL HG UG/L
03	**05**	**79**	**1330**	**0804**								.01
11	**06**	**79**	**1310**	**0804**								L.01
10	**07**	**79**	**1330**	**0804**								L.01
13	**08**	**79**	**1425**	**0804**		L.001			.001			L.01 11M
15	**10**	**79**	**1445**	**0804**		L.001			L.001			

SAMPLE DATE D	M	Y	EST HR	SUBM ID	26103L IRON DISSOLVED FE+2&FE+3 FE MG/L	26304P IRON EXTRBLE. FE MG/L	26005P IRON TOTAL FE MG/L	25005P MANGANESE TOTAL M' MG/L	28002P NICKEL TOTAL NI MG/L	14102L SILICA REACTIVE SIO2 MG/L	82002P LEAD TOTAL PB MG/L	25101P MANGANESE DISSOLVED MN MG/L
13	**08**	**79**	**1425**	**0804**			.026	.022 04P	L.001		L.001	
15	**10**	**79**	**1445**	**0804**			.086	.067 04P	L.001		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OE9105** LAT. **45** D **0** M **30** S LONG. **71** D **37** M **0** S UTM **19** **294000**E **4987000**N

LAC WALLACE PARTIE SUD-EST

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL. UNITS	02021L COLOUR TRUE REL. UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02061S TEMP. WATER DEG.C
03	05	79	1345	0804	7.0		15.	45.	.8			
11	06	79	1320	0804	7.2		25.	41.	.6			
10	07	79	1340	0804	7.2		15.	45.	.6			
13	08	79	1435	0804	7.1 01M		10. 21M	56. 41M	.7 73M	1.	0.	
15	10	79	1455	0804	6.7		25.	49.	2.4	2. 01M	0. 01M	

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
03	05	79	1345	0804	11.6	18.0					.028	.22
11	06	79	1320	0804	10.8 01M	18.8 03M					.008	.26 16M
10	07	79	1340	0804	10.8	22.1					L.005 13M	.28
13	08	79	1435	0804	13.5	19.3 03M					.011	.34
15	10	79	1455	0804	14.0	22.0					.013	.21

SAMPLE DATE EST D	M	Y	HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06005P CYANIDE TOTAL CN MG/L	06037P PHENOLIC MATERIAL PHENOL MG/L
03	05	79	1345	0804			.104 12P					
11	06	79	1320	0804			L.005 12P					
10	07	79	1340	0804			L.005 12M					
13	08	79	1435	0804			L.005 12P				.01	L.010
15	10	79	1455	0804			L.04 12P					

SAMPLE DATE EST D	M	Y	HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
03	05	79	1345	0804				L10. 13M	L10. 02M	L10. 02M		
10	07	79	1340	0804				L10.	30.	L10.		
13	08	79	1435	0804								.020
15	10	79	1455	0804								.002

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OE9105** LAT. **45** D **0** M **30** S LONG. **71** D **37** M **0** S UTM **19** **294000**E **4987000**N

LAC WALLACE PARTIE SUD-EST

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
		EST		SUBM	AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
03	05	79	1345	0804								L.01 11M
11	06	79	1320	0804								L.01
10	07	79	1340	0804								L.01
13	08	79	1435	0804		L.001			.001			L.01 11M
15	10	79	1455	0804		L.001			L.001			

SAMPLE DATE					26103L IRON DISSOLVED FE+2&FE+3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
		EST		SUBM	FE	FE	FE	MN	NI	SIO2	PB	MN
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
13	08	79	1435	0804			.042	.022 04P	L.001		L.001	
15	10	79	1455	0804			.081	.075 04P	L.001		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OE9106** LAT. **45** D **0** M **30** S LONG. **71** D **38** M **0** S UTM **19** **292000**E **4987000**N

LAC WALLACE PARTIE OUEST DE LA ZONE
AMERICAINE DU LAC SUR LA FRONTIERE

SAMPLE DATE						10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
		EST		SUBM									
D	M	Y	HR	ID		PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C
03	05	79	1400	0804		6.9		15.	45.	.9			
11	06	79	1315	0804		7.2 01M		25. 21M	42. 41M	.7 73M			
10	07	79	1320	0804		7.0		15.	46.	.4			
13	08	79	1410	0804		7.0		15.	55.	.4	1.	0.	
15	10	79	1430	0804		6.7		25.	49.	2.5	2.	0.	

SAMPLE DATE						10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
		EST		SUBM		CACO3	CACO3			P	P	P	N
D	M	Y	HR	ID		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
03	05	79	1400	0804		11.0	18.0					.068	1.25
11	06	79	1315	0804		8.0	18.1					L.005	.33
10	07	79	1320	0804		10.8	22.1					L.005	.31
13	08	79	1410	0804		10.8	20.3					.014	.26
15	10	79	1430	0804		15.0	20.0					.014	.26

SAMPLE DATE						07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
		EST		SUBM		N	N	N	N	C	C	CN	PHENOL
D	M	Y	HR	ID		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
03	05	79	1400	0804				.012 12P					
11	06	79	1315	0804				L.005 12P					
10	07	79	1320	0804				L.005 12P					
13	08	79	1410	0804				L.005 12P				L.01	L.010
15	10	79	1430	0804				L.04 12P					

SAMPLE DATE						08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
		EST		SUBM		O2	O2	O2	MF	MF	MF	ZN	ZN
D	M	Y	HR	ID		MG/L	MG/L	MG/L	NO/DL	NO/DL	NO/DL	MG/L	MG/L
03	05	79	1400	0804					L10. 13M	10. 02M	L10. 02M		
10	07	79	1320	0804					L10.	30.	L10.		.018
13	08	79	1410	0804									.006
15	10	79	1430	0804									

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OE9106** LAT. **45** D **0** M **30** S LONG. **71** D **38** M **0** S UTM **19** **292000**E **4987000**N

LAC WALLACE PARTIE OUEST DE LA ZONE
AMERICAINE DU LAC SUR LA FRONTIERE

SAMPLE DATE D	M	Y	EST HR	SUBM ID	13101L ALUMINUM DISSOLVED AL MG/L	48002P CADMIUM TOTAL CD MG/L	24003P CHROMIUM TOTAL CR MG/L	29101L COPPER DISSOLVED CU MG/L	29005P COPPER TOTAL CU MG/L	09101L FLUORIDE DISSOLVED F MG/L	80311P MERCURY EXTRBLE. HG UG/L	80011P MERCURY TOTAL HG UG/L
03	05	79	1400	0804								L.01 11M
11	06	79	1315	0804								L.01
10	07	79	1320	0804								L.01
13	08	79	1410	0804		L.001			L.001			.01 11M
15	10	79	1430	0804		L.001			L.001			

SAMPLE DATE D	M	Y	EST HR	SUBM ID	26103L IRON DISSOLVED FE + 2&FE + 3 FE MG/L	26304P IRON EXTRBLE. FE MG/L	26005P IRON TOTAL FE MG/L	25005P MANGANESE TOTAL MN MG/L	28002P NICKEL TOTAL NI MG/L	14102L SILICA REACTIVE SIO2 MG/L	82002P LEAD TOTAL PB MG/L	25101P MANGANESE DISSOLVED MN MG/L
13	08	79	1410	0804			.042	.027 04P	L.001		.005	
15	10	79	1430	0804			.077	.075 04P	L.001		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9107** LAT. **45** D **0** M **30** S LONG. **71** D **48** M **0** S UTM **19 279000**E **4987000**N

RIV. COATICOOK SOUS LE PONT DE LA VOIE
FERREE EN ARRIERE DES DOUANES DES USA

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL. UNITS	02021L COLOUR TRUE REL. UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02061S TEMP. WATER DEG.C
03	05	79	1520	0804	7.2		25.	45.	.5			
11	06	79	1355	0804	7.0		25.	62.	1.3	7.	1.	
10	07	79	1410	0804	7.2		15. 21M	74.	.7			
13	08	79	1505	0804	7.4		10.	94.	.5	2.	1.	
15	10	79	1600	0803	7.0		30.	64.	2.0	1.	1.	
04	12	79	1130	0804	7.1		20.	67.	1.0	4.	1.	
14	04	80	1205	0804	6.7		30.	55.	4.6	16.	13.	4.
05	05	80	1145	0804	7.3		15.	56.	1.4	2. 01M	1. 01M	
02	06	80	1120	0804	7.1		20.	65.	1.3	3.	1.	
02	07	80	1245	0804	7.3		35.	73.	2.3	15.	11.	
05	08	80	1250	0804	7.5		25.	104.	1.1	1.	L1.	
10	09	80	1245	0804	6.8		15.	81.	5.1	15.	8.	

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
03	05	79	1520	0804	11.6	22.0					L.005	.20
11	06	79	1355	0804	20.0	28.1					.008	2.96
10	07	79	1410	0804	22.9	32.1					.007	.17
13	08	79	1505	0804	24.3	34.5					.022	.23 16M
15	10	79	1600	0803	17.7	39.0					.025	.25
04	12	79	1130	0804	15.3	28.4					023	1.09
14	04	80	1205	0804	8.2 01M	18.0 03M				.026	.039	
05	05	80	1145	0804	14.0	24.0				.011	.021	.30
02	06	80	1120	0804	16.5	22.5				.021	.032	.10
02	07	80	1245	0804	23.0	30.8				.038	.038	.26
05	08	80	1250	0804	32.0	41.9						.14
10	09	80	1245	0804	19.5	26.3				.031 13M	.037 13M	1.31

SAMPLE DATE EST D	M	Y	HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
03	05	79	1520	0804			.081 12P					
11	06	79	1355	0804			L.005 12P					
10	07	79	1410	0804			.011 12P					
13	08	79	1505	0804			L.005 12P				L.01	L.010
15	10	79	1600	0803			.06 12M					
04	12	79	1130	0804			.16 12P					
14	04	80	1205	0804			.43 12M					

STATION **00QU02OE9107** LAT. **45** D **0** M **30** S LONG. **71** D **48** M **0** S UTM **19 279000**E **4987000**N

RIV. COATICOOK SOUS LE PONT DE LA VOIE
FERREE EN ARRIERE DES DOUANES DES USA

SAMPLE DATE D	M	Y	EST HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
05	05	80	1145	0804			.26 12L			6.6		
02	06	80	1120	0804			.09 12L					
02	07	80	1245	0804			.12 12L					
05	08	80	1250	0804			.11 12L			10.0		
10	09	80	1245	0804			L.01 12L					

SAMPLE DATE D	M	Y	EST HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
03	05	79	1520	0804				10. 13M	125. 02M	L10. 02M		
10	07	79	1410	0804				50.	120.	90.		.019
13	08	79	1505	0804								.005
15	10	79	1600	0803								.013
14	04	80	1205	0804								
05	05	80	1145	0804				L10. 13M	140. 02M	L10. 02M		.011
05	08	80	1250	0804				217. 13M	487. 02M	20. 02M		.006

SAMPLE DATE D	M	Y	EST HR	SUBM ID	13101L ALUMINUM DISSOLVED AL MG/L	48002P CADMIUM TOTAL CD MG/L	24003P CHROMIUM TOTAL CR MG/L	29101L COPPER DISSOLVED CU MG/L	29005P COPPER TOTAL CU MG/L	09101L FLUORIDE DISSOLVED F MG/L	80311P MERCURY EXTRBLE. HG UG/L	80011P MERCURY TOTAL HG UG/L
03	05	79	1520	0804								.03
11	06	79	1355	0804								L.01
10	07	79	1410	0804								L.01
13	08	79	1505	0804		L.001			.002			
15	10	79	1600	0803		L.001			L.001			
04	12	79	1130	0804								.01
14	04	80	1205	0804		L.001			.004			
05	05	80	1145	0804		L.001			L.001			
05	08	80	1250	0804		L.001			L.001			L.01 11M

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9107** LAT. **45** D **0** M **30** S LONG. **71** D **48** M **0** S UTM **19** **279000**E **4987000**N

RIV. COATICOOK SOUS LE PONT DE LA VOIE FERREE EN ARRIERE DES DOUANES DES USA

SAMPLE DATE					26103L IRON DISSOLVED FE+2&FE+3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
		EST		SUBM	FE	FE	FE	MN	Ni	SIO2	PB	MN
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
13	08	79	1505	0804			.154	.040 04P	L.001		L.001	
15	10	79	1600	0803			.100	.023 04P	L.001		L.001	
14	04	80	1205	0804			.429	.081	.002		L.001	
05	05	80	1145	0804			.124	.027	L.001		L.001	
05	08	80	1250	0804			.189	.044	L.001		L.001	

SAMPLE DATE					20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
		EST		SUBM	CA	CA	K	MG	MG	NA	CL	SO4
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
05	05	80	1145	0804	4.3			1.1			2.8	7.3
02	07	80	1245	0804	6.4 03M			1.5 02M				
05	08	80	1250	0804	11.08 03M						4.5	7.2

SAMPLE DATE					18075L ALPHA-BHC	18078L BETA-BHC	18070L GAMMA-BHC (LINDANE)	18073L DELTA-BHC	17811L HEXACHLORO-BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
		EST		SUBM							
D	M	Y	HR	ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	05	80	1145	0804	.002	L.001	L.001	L.001	.002	L.001	L.001
05	08	80	1250	0804	.002	L.001	L.001	L.001	L.001	L.001	L.001

SAMPLE DATE					18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA-(CIS) CHLORDANE	18065L GAMMA-(TRANS) CHLORDANE	18140L ENDRIN
		EST		SUBM							
D	M	Y	HR	ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	05	80	1145	0804	.003	L.001	.003	.005	L.001	L.001	L.001
05	08	80	1250	0804	L.001	L.001	.002	L.002	L.001	L.001	L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9107** LAT. **45** D **0** M **30** S LONG. **71** D **48** M **0** S UTM **19** **279000**E **4987000**N

RIV. COATICOOK SOUS LE PONT DE LA VOIE
FERREE EN ARRIERE DES DOUANES DES USA

SAMPLE DATE					18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA-ENDOSULFAN	18055L BETA-ENDOSULFAN	18030L P,P-METHOXY-CHLOR	18164L AROCLORS TOTAL (PCB'S)
D	M	Y	EST HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	**05**	**80**	**1145**	**0804**	L.001	L.001	L.001	L.001	L.005	L.005	.015
05	**08**	**80**	**1250**	**0804**	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9108** LAT. **45** D **1** M **30** S LONG. **72** D **2** M **0** S UTM **18** **734000**E **4990000**N

RIV. TOMIFOBIA SUR LE PONT DE LA ROUTE
ENTRE JUDGE MILLS ET BALDWIN MILLS

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	EST HR	SUBM ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C
11	06	79	1430	0804	7.9		20.	150.	7.3	37.	27.	
10	07	79	1345	0804	7.9		10.	195.	.5			
13	08	79	1600	0804	8.0		5.	270.	.4	3.	1.	
15	10	79	1635	0804	7.8		30.	155.	3.2	4.	2.	
04	12	79	1000	0804	7.6		20.	139.	1.1	5.	3.	
04	12	79	1001	0804	7.6		20.	141.	1.2	3.	1.	
14	04	80	1250	0804	7.1		25. 21M	105.	6.	26.	22.	5.
05	05	80	1230	0804	7.8		15.	128.	2.3	3.	2.	
02	06	80	1200	0804	8.2		20.	170.	1.0	1.	0.	
02	07	80	1315	0804	7.9		25.	173.	2.2	5.	4.	
05	08	80	1335	0804	7.9		20.	192.	1.7	2. 01M	L1. 01M	
10	09	80	1320	0804	8.0		15.	205.	1.0	26.	23.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	EST HR	SUBM ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
11	06	79	1430	0804	76.0	90.4					.051 13M	.40
10	07	79	1345	0804	94.2	108.4					L.005	.20
13	08	79	1600	0804	110.5	122.8					.018	.12
15	10	79	1635	0804	62.3	82.1					.028	.33 16M
04	12	79	1000	0804	52.5	70.1					.023	.51
04	12	79	1001	0804	52.5	71.1					.024	.40
14	04	80	1250	0804	37.4	42.0				.030	.044	
05	05	80	1230	0804	44.5	62.0				.011	.012	.29
02	06	80	1200	0804	62.6	78.8				.017	.023	.07
02	07	80	1315	0804	74.8	90.4				.022	.024	.25
05	08	80	1335	0804	79.1	88.0						.17
10	09	80	1320	0804	85.5	97.5				.023	.046	.20

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	EST HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
11	06	79	1430	0804			.303 12P					
10	07	79	1345	0804			.342 12P					
13	08	79	1600	0804			.072 12P				L.01	L.010
15	10	79	1635	0804			.06 12P					
04	12	79	1000	0804			.34 12P					
04	12	79	1001	0804			.34 12P					
14	04	80	1250	0804			.29 12L					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9108** LAT. **45** D **1** M **30** S LONG. **72** D **2** M **0** S UTM **18** **734000**E **4990000**N

RIV. TOMIFOBIA SUR LE PONT DE LA ROUTE
ENTRE JUDGE MILLS ET BALDWIN MILLS

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	00605P CYANIDE TOTAL	00537P PHENOLIC MATERIAL
EST				SUBM	N	N	N	N	C	C	CN	PHENOL
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
05	05	80	1230	0804			.37 12L			7.4		
02	06	80	1200	0804			.17 12L			9.1		
02	07	80	1315	0804			.23 12L			4.5		
05	08	80	1335	0804			.08 12L			7.5		
10	09	80	1320	0804			.04 12L			15.0		

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
EST				SUBM	O2	O2	O2	MF	MF	MF	ZN	ZN
D	M	Y	HR	ID	MG/L	MG/L	MG/L	NO/DL	NO/DL	NO/DL	MG/L	MG/L
10	07	79	1445	0804				260.	560.	180.		
13	08	79	1600	0804								.012
15	10	79	1635	0804								L.001
14	04	80	1250	0804				12. 13M	33. 02M	L10. 02M		.007
05	05	80	1230	0804				L10. 13M	30. 02M	L10. 02M		.013
02	06	80	1200	0804				473. 13M	650. 02M	43. 02M		
05	08	80	1335	0804				640. 13M	1133. 02M	73. 02M		.006
10	09	80	1320	0804				163. 13M	337. 02M	53. 02M		

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
EST				SUBM	AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
11	06	79	1430	0804								L.01
10	07	79	1345	0804								L.01
13	08	79	1600	0804		L.001			.001			
15	10	79	1635	0804		L.001			L.001			
04	12	79	1000	0804								.01
04	12	79	1001	0804								.01
14	04	80	1250	0804		L.001			.003			
05	05	80	1230	0804		L.001			L.001			
05	08	80	1335	0804		L.001			.001			L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9108** LAT. **45** D **1** M **30** S LONG. **72** D **2** M **0** S UTM **18** **734000**E **4990000**N

RIV. TOMIFOBIA SUR LE PONT DE LA ROUTE
ENTRE JUDGE MILLS ET BALDWIN MILLS

SAMPLE DATE			EST		SUBM	26103L IRON DISSOLVED FE+2&FE+3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25102P MANGANESE DISSOLVED
D	M	Y	HR	ID		FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SIO2 MG/L	PB MG/L	MN MG/L
13	08	79	1600	0804				.100	.035 04P	L.001		L.001	
15	10	79	1635	0804				.132	.019 04P	L.001		L.001	
14	04	80	1250	0804				.563	.080	.002		L.001	
05	05	80	1230	0804				.056	.020	L.001		L.001	
05	08	80	1335	0804				.088	.047	.002		L.001	

SAMPLE DATE			EST		SUBM	20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	ID		CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
05	05	80	1230	0804		12.4			2.2			2.9	12.0
02	07	80	1315	0804		19.0			3.3				
05	08	80	1335	0804		24.99						2.6	9.0

SAMPLE DATE			EST		SUBM	18075L ALPHA-BHC	18078L BETA-BHC	18070L GAMMA-BHC (LINDANE)	18073L DELTA-BHC	17811L HEXACHLORO-BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	ID		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	05	80	1230	0804		.001	L.001	L.001	L.001	L.001	L.001	L.001
05	08	80	1335	0804		.002	L.001	L.001	L.001	L.001	L.001	L.001

SAMPLE DATE			EST		SUBM	18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA-(CIS) CHLORDANE	18065L GAMMA-(TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	ID		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	05	80	1230	0804		L.001	L.001	.001	.003	L.001	L.001	L.001
05	08	80	1335	0804		L.001	L.001	.001	.001	L.001	L.001	L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)

TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9108** LAT. **45** D **1** M **30** S LONG. **72** D **2** M **0** S UTM **18** **734000**E **4990000**N

RIV. TOMIFOBIA SUR LE PONT DE LA ROUTE
ENTRE JUDGE MILLS ET BALDWIN MILLS

SAMPLE DATE						18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA-ENDOSULFAN	18055L BETA-ENDOSULFAN	18030L P,P-METHOXY-CHLOR	18164L AROCLORS TOTAL (PCB'S)
		EST		SUBM								
D	M	Y	HR	ID		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	**05**	**80**	**1230**	**0804**		L.001	L.001	L.001	L.001	L.005	L.005	.010
05	**08**	**80**	**1335**	**0804**		L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9112** LAT. **45** D **0** M **30** S LONG. **72** D **6** M **0** S UTM **18** **729000**E **4988000**N

RIV. TOMIFOBIA A 50 METRES EN AVAL DU
PONT DE LA ROUTE #143 A ROCK ISLAND

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
		EST		SUBM								
D	M	Y	HR	ID	PH UNITS	REL UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C
04	05	79	0805	0804	8.0 01M		15. 21M	150. 41M	3.0 73M			
12	06	79	0715	0804	7.3		80.	103.	9.4	207.	185.	
10	07	79	1505	0804	8.3		5.	250.	.7			
14	08	79	1345	0804	8.4		5.	175.	.7	4.	2.	
16	10	79	0730	0804	7.8		25.	190.	2.3	2.	1.	
03	12	79	1310	0804	7.8		20.	165.	1.1	4.	2.	
14	04	80	1302	0804	7.6		25.	125.	3.6	40.	25.	5.
05	05	80	1255	0804	8.0		15.	158.	1.9	5.	4.	
02	06	80	1215	0804	8.2		20.	208.	1.1	2.	1.	
02	07	80	1335	0804	8.1		25.	210.	2.7	6.	4.	
05	08	80	1355	0804	8.3 01M		15. 21M	274. 41M	1.9 73M	6.	2.	
10	09	80	1335	0804	8.2		10.	265.	1.1	27.	23.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
		EST		SUBM	CACO3	CACO3			P	P	P	N
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
04	05	79	0805	0804	63.9 01M	77.1 03M					.035 13M	.37 16M
12	06	79	0715	0804	49.3	63.3					.156	5.48
10	07	79	1505	0804	115.7	134.0 03M					.014	.23
14	08	79	1345	0804	118.6	139.1					.027	.24
16	10	79	0730	0804	78.4	98.1					.022	.33
03	12	79	1310	0804	65.1	81.3					.025	.41
14	04	80	1302	0804	32.8	48.0				.040	.052	
05	05	80	1255	0804	59.7	70.0				.008	.018	.30
02	06	80	1215	0804	76.7	92.1				.014	.032	.05
02	07	80	1335	0804	86.3	105.8				.038	.038	.26
05	08	80	1355	0804	106.5 01M	122.8 03M				.045	.181	.18
10	09	80	1335	0804	105.0	114.9				.054	.064	.43

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
		EST		SUBM	N	N	N	N	C	C	CN	PHENOL
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
04	05	79	0805	0804			L.005 12P					
12	06	79	0715	0804			L.005 12P					
10	07	79	1505	0804			.360 12P					
14	08	79	1345	0804			.085 12P				L.01	L.010
16	10	79	0730	0804			.09 12P					
03	12	79	1310	0804			.27 12P					
14	04	80	1302	0804			.31 12L					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9112** LAT. **45** D **0** M **30** S LONG. **72** D **6** M **0** S UTM **18** **729000**E **4988000**N

RIV. TOMIFOBIA A 50 METRES EN AVAL DU
PONT DE LA ROUTE #143 A ROCK ISLAND

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
EST				SUBM	N	N	N	N	C	C	CN	PHENOL
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
05	05	80	1255	0804			.36 12M			2.4		
02	06	80	1215	0804			.17 12L			9.8		
02	07	80	1335	0804			.24 12L			3.5		
05	08	80	1355	0804			.14 12M			11.0		
10	09	80	1335	0804			.02 12L			19.0		

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
EST				SUBM	O2	O2	O2	MF	MF	MF	ZN	ZN
D	M	Y	HR	ID	MG/L	MG/L	MG/L	NO/DL	NO/DL	NO/DL	MG/L	MG/L
04	05	79	0805	0804				500. 13M	2550. 02M	305. 02M		
04	05	79	0806	0804				530. 13M	1850. 02M	410. 02M		
10	07	79	1505	0804				1200.	10000.	160		
14	08	79	1345	0804								.023
16	10	79	0730	0804								.003
14	04	80	1302	0804				63. 13M	343. 02M	23. 02M		.026
05	05	80	1255	0804				117. 13M	313. 02M	10. 02M		.021
02	06	80	1215	0804				1033. 13M	1900. 02M	43. 02M		
05	08	80	1355	0804				10767. 13M	20000. 02M	857. 02M		.003 05M
10	09	80	1335	0804				2167. 13M	7300. 02M	1800. 02M		

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
EST				SUBM	AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
04	05	79	0805	0804								L.01 11M
12	06	79	0715	0804								.01
10	07	79	1505	0804								L.01
14	08	79	1345	0804		L.001			.001			
16	10	79	0730	0804		L.001			L.001			
03	12	79	1310	0804								L.01
14	04	80	1302	0804		L.001			.001			
05	05	80	1255	0804		L.001			L.001			L.01
05	08	80	1355	0804		L.001 02M			.002 05M			L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9112** LAT. **45** D **0** M **30** S LONG. **72** D **6** M **0** S UTM **18** **729000**E **4988000**N

RIV. TOMIFOBIA A 50 METRES EN AVAL DU
PONT DE LA ROUTE #143 A ROCK ISLAND

SAMPLE DATE EST				SUBM	26103L IRON DISSOLVED FE+2&FE+3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	ID	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SIO2 MG/L	PB MG/L	MN MG/L
14	**08**	**79**	**1345**	**0804**			.170	038 04P	L.001		L.001	
16	**10**	**79**	**0730**	**0804**			.090	021 04P	L.001		L.001	
14	**04**	**80**	**1302**	**0804**			.749	.042	.002		L.001	
05	**05**	**80**	**1255**	**0804**			.103	.024	L.001		L.001	
05	**08**	**80**	**1355**	**0804**			.105 05M	.048 05M	.001 02M		L.001 02M	

SAMPLE DATE EST				SUBM	20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
05	**05**	**80**	**1255**	**0804**	15.0			2.8			4.8	13.2
02	**07**	**80**	**1335**	**0804**	20.7			4.1				
05	**08**	**80**	**1355**	**0804**	32.94			4.5			8.8 03M	11.5

SAMPLE DATE EST				SUBM	18075L ALPHA-BHC	18078L BETA-BHC	18070L GAMMA-BHC (LINDANE)	18073L DELTA-BHC	17811L HEXACHLORO-BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	**05**	**80**	**1255**	**0804**	.002	L.001	L.001	L.001	L.001	L.001	L.001
05	**08**	**80**	**1355**	**0804**	.003	L.001	L.001	L.001	L.001	L.001	L.001

SAMPLE DATE EST				SUBM	18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA-(CIS) CHLORDANE	18065L GAMMA-(TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	**05**	**80**	**1255**	**0804**	.001	L.001	.001	.002	.001	L.001	L.001
05	**08**	**80**	**1355**	**0804**	L.001	L.001	.001	.002	L.001	L.001	L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9112** LAT. **45** D **0** M **30** S LONG. **72** D **6** M **0** S UTM **18 729000**E **4988000**N

RIV. TOMIFOBIA A 50 METRES EN AVAL DU
PONT DE LA ROUTE #143 A ROCK ISLAND

SAMPLE DATE					18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA-ENDOSULFAN	18055L BETA-ENDOSULFAN	18030L P,P-METHOXY-CHLOR	18164L AROCLORS TOTAL (PCB'S)
		EST		SUBM							
D	M	Y	HR	ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	**05**	**80**	**1255**	**0804**	L.001	L.001	L.001	L.001	L.005	L.005	.020
05	**08**	**80**	**1355**	**0804**	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9113** LAT. **45** D **0** M **30** S LONG. **72** D **7** M **0** S UTM **18** **727000**E **4988000**N

RIV. TOMIFOBIA A LA LIMITE OUEST DE
ROCK ISLAND SUR LA ROUTE #247

SAMPLE DATE D	M	Y	EST HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL. UNITS	02021L COLOUR TRUE REL. UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02061S TEMP. WATER DEG.C
04	05	79	0840	0804	7.9 01M		20. 21M	170. 41M	2.8 73M			
12	06	79	0735	0804	7.8		70.	97.	25.	130.	116.	
10	07	79	1515	0804	8.6		10.	290.	1.8	7.	3.	
14	08	79	1330	0804	8.2		10.	360.	1.5	10. 01M	6. 01M	
16	10	79	0735	0804	7.7		30.	205.	4.6	10.	5.	
03	12	79	1330	0804	7.8		20.	172.	1.4	5.	3.	
14	04	80	1325	0804	7.5		20.	154.	5.0	33.	28.	5.
05	05	80	1310	0804	7.8		10.	191.	1.4	5.	3.	
02	06	80	1230	0804	8.0 01M		20. 21M	236. 41M	1.9 73M	4.	1.	
02	07	80	1350	0804	7.4 01M		25. 21M	245. 41M	3.5 73M	6.	4.	
05	08	80	1415	0804	8.6		20.	315.	2.4	9.	3.	
10	09	80	1350	0804	8.4 01M		15. 21M	305. 41M	5.0 73M	28.	23.	

SAMPLE DATE D	M	Y	EST HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
04	05	79	0840	0804	64.9 01M	77.1 03M					.064 13M	.32 16M
12	06	79	0735	0804	49.6	62.3					178	1.00
10	07	79	1515	0804	115.7	129.5					.358	.61
14	08	79	1330	0804	105.1	131.9					.514	.86
16	10	79	0735	0804	77.9	100.1					.185	.51
03	12	79	1330	0804	65.1	83.3					.045	.54
14	04	80	1325	0804	35.1	56.0				.077	111	
05	05	80	1310	0804	58.5	82.0				.109 13M	.118 13M	.38 16M
02	06	80	1230	0804	76.6 01M	98.3 03M				.149	.182	.21
02	07	80	1350	0804	67.4 01M	86.3 03M				.287 13M	.295 13M	.47
05	08	80	1415	0804	90.4	114.6						.35
10	09	80	1350	0804	94.5 01M	115.7 03M				1.100	1.120	.50

SAMPLE DATE D	M	Y	EST HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
04	05	79	0840	0804			.203 12M					
12	06	79	0735	0804			.022 12P					
10	07	79	1515	0804			.393 12P					
14	08	79	1330	0804			.169 12P				L.01	L.010
16	10	79	0735	0804			.64 12P					
03	12	79	1330	0804			.30 12P					
14	04	80	1325	0804			55 12L					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9113** LAT. **45** D **0** M **30** S LONG. **72** D **7** M **0** S UTM **18** **727000**E **4988000**N

RIV. TOMIFOBIA A LA LIMITE OUEST DE
ROCK ISLAND SUR LA ROUTE #247

SAMPLE DATE EST D	M	Y	HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	00605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
05	05	80	1310	0804			.77 12L			6.2		
02	06	80	1230	0804			.75 12M			6.8		
02	07	80	1350	0804			.080 12M			5.5		
05	08	80	1415	0804						13.0		
10	09	80	1350	0804			1.88 12M			18.0		

SAMPLE DATE EST D	M	Y	HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
04	05	79	0840	0804				1550. 13M	15000. 02M	395. 02M		
04	05	79	0841	0804				2050. 13M	14000. 02M	395. 02M		
10	07	79	1515	0804				9800.	20000.	220.		
14	08	79	1330	0804								.024
16	10	79	0735	0804								.008
14	04	80	1325	0804				203. 13M	320. 02M	97. 02M		.018 05M
05	05	80	1310	0804				5967. 13M	9800. 02M	240. 02M		.028
02	06	80	1230	0804				4300. 13M	13000. 02M	437. 02M		
05	08	80	1415	0804				7600. 13M	30000. 02M	5367. 02M		.011 05M
10	09	80	1350	0804				9833. 13M	30000. 02M	1500. 02M		

SAMPLE DATE EST D	M	Y	HR	SUBM ID	13101L ALUMINUM DISSOLVED AL MG/L	48002P CADMIUM TOTAL CD MG/L	24003P CHROMIUM TOTAL CR MG/L	29101L COPPER DISSOLVED CU MG/L	29005P COPPER TOTAL CU MG/L	09101L FLUORIDE DISSOLVED F MG/L	80311P MERCURY EXTRBLE. HG UG/L	80011P MERCURY TOTAL HG UG/L
04	05	79	0840	0804								.01 11M
12	06	79	0735	0804								.01
10	07	79	1515	0804								L.01
14	08	79	1330	0804		L.001			.012			.01 11M
16	10	79	0735	0804		L.001			.008			
03	12	79	1330	0804								L.01
14	04	80	1325	0804		L.001 02M			.007 05M			
05	05	80	1310	0804		L.001			.005			L.01
05	08	80	1415	0804		L.001 02M			.015 05M			L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9113** LAT. **45** D **0** M **30** S LONG. **72** D **7** M **0** S UTM **18** **727000**E **4988000**N

RIV. TOMIFOBIA A LA LIMITE OUEST DE
ROCK ISLAND SUR LA ROUTE #247

SAMPLE DATE D	M	Y	EST HR	SUBM ID	26103L IRON DISSOLVED FE+2&FE+3 FE MG/L	26304P IRON EXTRBLE. FE MG/L	26005P IRON TOTAL FE MG/L	25005P MANGANESE TOTAL MN MG/L	28002P NICKEL TOTAL NI MG/L	14102L SILICA REACTIVE SIO2 MG/L	82002P LEAD TOTAL PB MG/L	25101P MANGANESE DISSOLVED MN MG/L
14	08	79	1330	0804			.252	.040 04P	L.001		L.001	
16	10	79	0735	0804			.174	.027 04P	L.001		L.001	
14	04	80	1325	0804			.690 05M	.043 05M	.002 02M		L.001 02M	
05	05	80	1310	0804			.121	.029	.001		L.001	
05	08	80	1415	0804			.091 05M	.022 05M	.001 02M		L.001 02M	

SAMPLE DATE D	M	Y	EST HR	SUBM ID	20103L CALCIUM DISSOLVED CA MG/L	20003L CALCIUM TOTAL CA MG/L	19103L POTASSIUM DISSOLVED K MG/L	12102L MAGNESIUM DISSOLVED MG MG/L	12002L MAGNESIUM TOTAL MG MG/L	11103L SODIUM DISSOLVED NA MG/L	17203L CHLORIDE DISSOLVED CL MG/L	16306L SULPHATE DISSOLVED SO4 MG/L
05	05	80	1310	0804	16.4			3.1			10.1 03M	14.7
02	07	80	1350	0804	16.9			3.9				
05	08	80	1415	0804	31.53			4.4			19.3	14.1

SAMPLE DATE D	M	Y	EST HR	SUBM ID	18075L ALPHA-BHC UG/L	18078L BETA-BHC UG/L	18070L GAMMA-BHC (LINDANE) UG/L	18073L DELTA-BHC UG/L	17811L HEXACHLORO-BENZENE UG/L	18130L ALDRIN UG/L	18150L HEOD (DIELDRIN) UG/L
05	05	80	1310	0804	.001	L.001	.001	L.001	L.001	L.001	.001
05	08	80	1415	0804	.002	L.001	.001	L.001	L.001	L.001	.001

SAMPLE DATE D	M	Y	EST HR	SUBM ID	18020L P,P-DDE UG/L	18010L P,P-TDE UG/L	18005L O,P-DDT UG/L	18000L P,P-DDT UG/L	18060L ALPHA-(CIS) CHLORDANE UG/L	18065L GAMMA-(TRANS) CHLORDANE UG/L	18140L ENDRIN UG/L
05	05	80	1310	0804	.001	L.001	.002	.005	L.001	L.001	L.001
05	08	80	1415	0804	.001	L.001	.002	.002	.001	.001	L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OE9113** LAT. **45** D **0** M **30** S LONG. **72** D **7** M **0** S UTM **18** **727000**E **4988000**N

RIV. TOMIFOBIA A LA LIMITE OUEST DE
ROCK ISLAND SUR LA ROUTE #247

SAMPLE DATE					18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA-ENDOSULFAN	18055L BETA-ENDOSULFAN	18030L P,P-METHOXY-CHLOR	18164L AROCLORS TOTAL (PCB'S)
		EST		SUBM							
D	M	Y	HR	ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	**05**	**80**	**1310**	**0804**	L.001	L.001	L.001	L.001	L.005	L.005	.030
05	**08**	**80**	**1415**	**0804**	L.001	L.001	L.001	L.001	L.005	L.005	.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OE9114** LAT. **45** D **0** M **30** S LONG. **72** D **13** M **30** S UTM **18** **719000**E **4987000**N

LAC MEMPHREMAGOG SUR LA FRONTIERE A
L'EST DE L'ILE PROVINCE

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL. UNITS	02021L COLOUR TRUE REL. UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02061S TEMP. WATER DEG.C.
04	**05**	**79**	**1015**	**0804**	7.7		15.	110.	1.1			

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
04	**05**	**79**	**1015**	**0804**	37.8	50.1					.011	.54

SAMPLE DATE EST D	M	Y	HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
04	**05**	**79**	**1015**	**0804**			.092 12M					

SAMPLE DATE EST D	M	Y	HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
04	**05**	**79**	**1015**	**0804**				L10. 13M	10. 02M	L10. 02M		

SAMPLE DATE EST D	M	Y	HR	SUBM ID	13101L ALUMINUM DISSOLVED AL MG/L	48002P CADMIUM TOTAL CD MG/L	24003P CHROMIUM TOTAL CR MG/L	29101L COPPER DISSOLVED CU MG/L	29005P COPPER TOTAL CU MG/L	09101L FLUORIDE DISSOLVED F MG/L	80311P MERCURY EXTRBLE. HG UG/L	80011P MERCURY TOTAL HG UG/L
04	**05**	**79**	**1015**	**0804**								.03

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OE9115** LAT. **45** D **0** M **30** S LONG. **72** D **14** M **30** S UTM **18** **717000**E **4987000**N

LAC MEMPHREMAGOG SUR LA FRONTIERE A
L'OUEST DE L'ILE PROVINCE

SAMPLE DATE D	M	Y	EST HR	SUBM ID	10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
					PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C
04	**05**	**79**	**1045**	**0804**	7.7		15.	110.	.9			

SAMPLE DATE D	M	Y	EST HR	SUBM ID	10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
					CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
04	**05**	**79**	**1045**	**0804**	37.6	50.1					L.005	.17

SAMPLE DATE D	M	Y	EST HR	SUBM ID	07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
					N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
04	**05**	**79**	**1045**	**0804**			.081 12P					

SAMPLE DATE D	M	Y	EST HR	SUBM ID	08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30003P ZINC TOTAL
					O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
04	**05**	**79**	**1045**	**0804**				L10. 13M	L10. 02M	L10. 02M		

SAMPLE DATE D	M	Y	EST HR	SUBM ID	13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
					AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
04	**05**	**79**	**1045**	**0804**								L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9116** LAT. **45** D **0** M **30** S LONG. **72** D **24** M **30** S UTM **18** **704000**E **4987000**N

RIV. MISSISQUOI PRES DES DOUANES DE
HIGHWATER

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
		EST		SUBM								
D	M	Y	HR	ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C
01	05	79	1215	0804	7.1		20.	57.	2.9			
12	06	79	0840	0804	6.9		30.	73.	4.7	45.	39.	
10	07	79	1715	0804	7.3		10.	116.	1.5	6.	4.	
15	08	79	0745	0804	7.4		10.	150.	3.0	20.	17.	
16	10	79	0840	0804	7.1		25.	68.	3.5	4.	3.	
03	12	79	1215	0804	6.8		25.	84.	2.5	6.	4.	
14	04	80	1515	0804	7.2		25.	66.	9.1	55.	52.	4.
05	05	80	1510	0804	7.3		10.	84.	4.6	15.	13.	
02	06	80	1400	0804	7.1		15.	112.	2.2	5.	3.	
02	07	80	1535	0804	7.2		15.	105.	3.6	10.	8.	
05	08	80	1550	0804	7.4		15.	114.	3.1	11	7.	
10	09	80	1525	0804	7.0		15.	145.	2.1	3.	2.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
		EST		SUBM	CACO3	CACO3			P	P	P	N
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
01	05	79	1215	0804	14.2	24.0					.036	36
12	06	79	0840	0804	22.7	34.2					.067	.26
10	07	79	1715	0804	35.0	56.2					.103	.25
15	08	79	0745	0804	37.7	55.8					.170	.36
16	10	79	0840	0804	18.8	30.0					.068	.23
03	12	79	1215	0804	22.4	42.7					.071 13M	.31
14	04	80	1515	0804	9.4	30.0				.059	.074	
05	05	80	1510	0804	19.3	30.0				.040	.041	.18
02	06	80	1400	0804	27.8	38.9				.072	.092	.07
02	07	80	1535	0804	31.2	42.1				.105	105	.20
05	08	80	1550	0804	32.0	46.0				.093	.098	.10
10	09	80	1525	0804	38.2	46.4				.106 13M	.130 13M	.26

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
		EST		SUBM	N	N	N	N	C	C	CN	PHENOL
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
01	05	79	1215	0804			L.005 12P					
12	06	79	0840	0804			.034 12M					
10	07	79	1715	0804			.052 12P					
15	08	79	0745	0804			.060 12P				L.01	L.010
16	10	79	0840	0804			.07 12P					
03	12	79	1215	0804			.22 12M					
14	04	80	1515	0804			.40 12L					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9116** LAT. **45** D **0** M **30** S LONG. **72** D **24** M **30** S UTM **18** **704000**E **4987000**N

RIV. MISSISQUOI PRES DES DOUANES DE
HIGHWATER

SAMPLE DATE D	M	Y	EST HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
05	05	80	1510	0804			.24 12L			5.6		
02	06	80	1400	0804			.11 12L					
02	07	80	1535	0804			.11 12L					
05	08	80	1550	0804			.25 12L			11.0		
10	09	80	1525	0804			L.01 12L					

SAMPLE DATE D	M	Y	EST HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
01	05	79	1215	0804				35. 13M	1750. 02M	L10. 02M		
10	07	79	1715	0804				140.	190.	60		
15	08	79	0745	0804								.030
16	10	79	0840	0804								.003
14	04	80	1515	0804								.014
05	05	80	1510	0804				183. 13M	680. 02M	L10. 02M		.025
05	08	80	1550	0804				320. 13M	380 02M	15. 02M		.003

SAMPLE DATE D	M	Y	EST HR	SUBM ID	13101L ALUMINUM DISSOLVED AL MG/L	48002P CADMIUM TOTAL CD MG/L	24003P CHROMIUM TOTAL CR MG/L	29101L COPPER DISSOLVED CU MG/L	29005P COPPER TOTAL CU MG/L	09101L FLUORIDE DISSOLVED F MG/L	80311P MERCURY EXTRBLE. HG UG/L	80011P MERCURY TOTAL HG UG/L
01	05	79	1215	0804								L.01
12	06	79	0840	0804								.01 11M
10	07	79	1715	0804								L.01
15	08	79	0745	0804		L.001			.001			
16	10	79	0840	0804		L.001			L.001			
03	12	79	1215	0804								.01
14	04	80	1515	0804		L.001			.002			
05	05	80	1510	0804		L.001			.001			L.01
05	08	80	1550	0804		L.001			L.001			L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9116** LAT. **45** D **0** M **30** S LONG. **72** D **24** M **30** S UTM **18** **704000**E **4987000**N

RIV. MISSISQUOI PRES DES DOUANES DE
HIGHWATER

SAMPLE DATE EST D	M	Y	HR	SUBM ID	26103L IRON DISSOLVED FE+2&FE+3 FE MG/L	26304P IRON EXTRBLE. FE MG/L	26005P IRON TOTAL FE MG/L	25005P MANGANESE TOTAL MN MG/L	28002P NICKEL TOTAL NI MG/L	14102L SILICA REACTIVE SIO2 MG/L	82002P LEAD TOTAL PB MG/L	25101P MANGANESE DISSOLVED MN MG/L
15	**08**	**79**	**0745**	**0804**			.824	.087 04P	L.001		L.001	
16	**10**	**79**	**0840**	**0804**			.294	.027 04P	.001		L.001	
14	**04**	**80**	**1515**	**0804**			1.356	.049	.005		L.001	
05	**05**	**80**	**1510**	**0804**			.441	.069	.003		L.001	
05	**08**	**80**	**1550**	**0804**			.344	.030	.002		L.001	

SAMPLE DATE EST D	M	Y	HR	SUBM ID	20103L CALCIUM DISSOLVED CA MG/L	20003L CALCIUM TOTAL CA MG/L	19103L POTASSIUM DISSOLVED K MG/L	12102L MAGNESIUM DISSOLVED MG MG/L	12002L MAGNESIUM TOTAL MG MG/L	11103L SODIUM DISSOLVED NA MG/L	17203L CHLORIDE DISSOLVED CL MG/L	16306L SULPHATE DISSOLVED SO4 MG/L
05	**05**	**80**	**1510**	**0804**	4.3			3.4 02M			5.2	9.5
02	**07**	**80**	**1535**	**0804**	5.8			5.0				
05	**08**	**80**	**1550**	**0804**	7.39			4.7			5.9	9.6 06M

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18075L ALPHA-BHC UG/L	18078L BETA-BHC UG/L	18070L GAMMA-BHC (LINDANE) UG/L	18073L DELTA-BHC UG/L	17811L HEXACHLORO-BENZENE UG/L	18130L ALDRIN UG/L	18150L HEOD (DIELDRIN) UG/L
05	**05**	**80**	**1510**	**0804**	.001	L.001	L.001	L.001	L.001	L.001	.001
05	**08**	**80**	**1550**	**0804**	.002	.001	L.001	L.001	L.001	L.001	L.001

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18020L P,P-DDE UG/L	18010L P,P-TDE UG/L	18005L O,P-DDT UG/L	18000L P,P-DDT UG/L	18060L ALPHA-(CIS) CHLORDANE UG/L	18065L GAMMA-(TRANS) CHLORDANE UG/L	18140L ENDRIN UG/L
05	**05**	**80**	**1510**	**0804**	.003	L.001	.003	.009	.001	L.001	L.001
05	**08**	**80**	**1550**	**0804**	.001	L.001	.004	.004	.002	.002	L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9116** LAT. **45** D **0** M **30** S LONG. **72** D **24** M **30** S UTM **18** **704000**E **4987000**N

RIV. MISSISQUOI PRES DES DOUANES DE
HIGHWATER

SAMPLE DATE D	M	EST Y	HR	SUBM ID	18040L HEPTACHLOR UG/L	18045L HEPTACHLOR EPOXIDE UG/L	18125L MIREX UG/L	18050L ALPHA-ENDOSULFAN UG/L	18055L BETA-ENDOSULFAN UG/L	18030L P,P-METHOXY-CHLOR UG/L	18164L AROCLORS TOTAL (PCB'S) UG/L
05	**05**	**80**	**1510**	**0804**	L.001	L.001	L.001	L.001	L.005	L.005	.080
05	**08**	**80**	**1550**	**0804**	L.001	L.001	L.001	L.001	L.005	L.005	.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9117** LAT. **45** D **0** M **30** S LONG. **72** D **35** M **0** S UTM **18** **690000**E **4986000**N

RIV. MISSISQUOI SOUS LE PONT DE LA
FRONTIERE A EAST RICHFORD

SAMPLE DATE D	M	Y	EST HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL. UNITS	02021L COLOUR TRUE REL. UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02061S TEMP. WATER DEG.C
01	05	79	1300	0804	7.3		15.	57.	1.6			
12	06	79	0930	0804	7.5		25.	77.	3.0	15.	12.	
10	07	79	1735	0804	7.8		15.	108.	2.3	6.	3.	
15	08	79	0815	0804	7.4		25.	136.	2.6	11.	9.	
16	10	79	0900	0804	6.9		30.	72.	5.6	5. 01M	3. 01M	
03	12	79	1200	0804	7.0		30.	81.	2.9	7.	5.	
14	04	80	1555	0804	6.8		35.	74.	17.	93.	86.	4.
05	05	80	1555	0804	7.2 01M		15. 21M	89. 41M	4.8 73M	10. 01M	8. 01M	
02	06	80	1430	0804	7.2		25.	108.	3.0	7.	5.	
02	06	80	1431	0804	7.2		20.	108.	2.6	5.	2.	
02	07	80	1605	0804	7.1		25.	104.	3.5	8. 01M	5. 01M	
05	08	80	1625	0804	7.6		15.	121.	2.4	2.	L1.	
10	09	80	1600	0804	7.1		30.	131.	2.0	1.	1.	

SAMPLE DATE D	M	Y	EST HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
01	05	79	1300	0804	13.1	24.1					.084 13M	.29
12	06	79	0930	0804	25.3	34.2					.046	.18
10	07	79	1735	0804	32.3	47.2					.035	.27
15	08	79	0815	0804	35.0	47.7					.055	.29 16M
16	10	79	0900	0804	17.7	32.1					.048	.04
03	12	79	1200	0804	19.7	34.5					.039	.37
14	04	80	1555	0804	9.4	26.0				.070	.095	
05	05	80	1555	0804	19.6 01M	30.0 03M				.015	.018	.33
02	06	80	1430	0804	26.1	38.9				.028	.029	.01
02	06	80	1431	0804	26.1	38.9				.029 13M	.035 13M	.02
02	07	80	1605	0804	28.0	43.1				.036	.045	.20
05	08	80	1625	0804	30.3	40.9				.047	.054	.04
10	09	80	1600	0804	29.0	39.8				.037	.041	.29 16M

SAMPLE DATE D	M	Y	EST HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
01	05	79	1300	0804			.184 12P					
12	06	79	0930	0804			.028 12P					
10	07	79	1735	0804			L.005 12P					
15	08	79	0815	0804			L.005 12P				L.01	L.010
16	10	79	0900	0804			.07 12P					
03	12	79	1200	0804			.20 12P					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9117** LAT. **45** D **0** M **30** S LONG. **72** D **35** M **0** S UTM **18** **690000**E **4986000**N

RIV. MISSISQUOI SOUS LE PONT DE LA
FRONTIERE A EAST RICHFORD

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	SUBM ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
14	04	80	1555	0804			.45 12L					
05	05	80	1555	0804			.26 12L			4.6		
02	06	80	1430	0804			.50 12L					
02	06	80	1431	0804			.50 12L					
02	07	80	1605	0804			.12 12L					
05	08	80	1625	0804			.16 12L			5.2		
10	09	80	1600	0804			.08 12L					

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	SUBM ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
01	05	79	1300	0804				1350. 13M	4550. 02M	30. 02M		
10	07	79	1735	0804				30.	90.	50.		
15	08	79	0815	0804								.060
16	10	79	0900	0804								.011
14	04	80	1555	0804								.003 05M
05	05	80	1555	0804				90. 13M	407. 02M	27. 02M		.020
05	08	80	1625	0804				113. 13M	123. 02M	60. 02M		L.001

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	03101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	SUBM ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
01	05	79	1300	0804								L.01
12	06	79	0930	0804								L.01 11M
10	07	79	1735	0804								L.01
15	08	79	0815	0804		L.001			.002			
16	10	79	0900	0804		L.001			.001			
03	12	79	1200	0804								.01
14	04	80	1555	0804		L.001 02M			.004 05M			
05	05	80	1555	0804		L.001			.001			L.01
05	08	80	1625	0804		L.001			L.001			L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9117** LAT. **45** D **0** M **30** S LONG. **72** D **35** M **0** S UTM **18 690000**E **4986000**N

RIV. MISSISQUOI SOUS LE PONT DE LA
FRONTIERE A EAST RICHFORD

SAMPLE DATE						26103L IRON DISSOLVED FE+2&FE+3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
		EST			SUBM	FE	FE	FE	MN	NI	SIO2	PB	MN
D	M	Y	HR		ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
15	08	79	0815		0804			.659	.107 04P	.003		.081	
16	10	79	0900		0804			.585	.041 04P	.003		L.001	
14	04	80	1555		0804			2.517 05M	.106 05M	.012 02M		L.001 02M	
05	05	80	1555		0804			.414	.064	.002		L.001	
05	08	80	1625		0804			.299	.045	.002		L.001	

SAMPLE DATE						20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
		EST			SUBM	CA	CA	K	MG	MG	NA	CL	SO4
D	M	Y	HR		ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
05	05	80	1555		0804	4.7			2.7			6.9	9.7
02	07	80	1605		0804	6.0			3.8				
05	08	80	1625		0804	8.53			3.7			8.6	9.5

SAMPLE DATE						18075L ALPHA-BHC	18078L BETA-BHC	18070L GAMMA-BHC (LINDANE)	18073L DELTA-BHC	17811L HEXACHLORO-BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
		EST			SUBM							
D	M	Y	HR		ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	05	80	1555		0804	.002	L.001	L.001	L.001	L.001	L.001	L.001
05	08	80	1625		0804	.003	L.001	L.001	L.001	.002	L.001	L.001

SAMPLE DATE						18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA-(CIS) CHLORDANE	18065L GAMMA-(TRANS) CHLORDANE	18140L ENDRIN
		EST			SUBM							
D	M	Y	HR		ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	05	80	1555		0804	L.001	L.001	L.001	.005	.001	L.001	L.001
05	08	80	1625		0804	.001	L.001	.002	.004	.001	.001	L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9117** LAT. **45** D **0** M **30** S LONG. **72** D **35** M **0** S UTM **18** **690000**E **4986000**N

RIV. MISSISQUOI SOUS LE PONT DE LA
FRONTIERE A EAST RICHFORD

SAMPLE DATE					18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA-ENDOSULFAN	18055L BETA-ENDOSULFAN	18030L P,P-METHOXY-CHLOR	18164L AROCLORS TOTAL (PCB'S)
D	M	EST Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
05	**05**	**80**	**1555**	**0804**	L.001	L.001	L.001	L.001	L.005	L.005	.035
05	**08**	**80**	**1625**	**0804**	L.001	L.001	L.001	L.001	L.005	L.005	.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9118** LAT. **45** D **0** M **30** S LONG. **72** D **40** M **0** S UTM **18** **684000**E **4986000**N

RIV. SUTTON SOUS LE PONT DE LA ROUTE
#139 A ABERCORN

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
		EST		SUBM								
D	M	Y	HR	ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
01	05	79	1215	0804	7.2		10.	71.	1.2			
12	06	79	1010	0804	7.4		30.	81.	3.7	21. 01M	16. 01M	
10	07	79	1925	0804	7.6		15.	153.	2.4	5.	3.	
15	08	79	0940	0804	7.4 01M		20. 21M	170. 41M	3.3 73M	15.	12.	
16	10	79	0930	0802	7.0			76.	3.8	3.	2.	
03	12	79	1045	0804	7.0		10.	80.	1.6	3. 01M	2. 01M	
15	04	80	0745	0804	6.8 01M		20.	81.	21. 73M	69.	65.	5.
06	05	80	0920	0804	7.4		10.	98.	4.9	8.	6.	
03	06	80	0730	0804	7.0 01M		20. 21M	127. 41M	3.1 73M	10.	8.	
03	07	80	0810	0804	7.1		20.	139.	4.6	8.	5.	
05	08	80	1705	0804	7.7 01M		25. 21M	160. 41M	4.8 73M	3.	1.	
10	09	80	1635	0804	7.2		15.	164.	3.1	8. 01M	7. 01M	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
		EST		SUBM	CACO3	CACO3			P	P	P	N
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
01	05	79	1215	0804	17.9	28.0					.020	.38
12	06	79	1010	0804	28.0	33.2					.042	.21
10	07	79	1925	0804	56.5	69.3					.057	.39
15	08	79	0940	0804	43.1 01M	60.9					.041	.22 16M
16	10	79	0930	0802	21.5	34.1					.032	.17
03	12	79	1045	0804	19.7	34.5					.031	.26
15	04	80	0745	0804	10.5	24.0				.057	.072	
06	05	80	0920	0804	22.2	64.0				.011	.015	.28
03	06	80	0730	0804	34.4 01M	44.5 03M				.028	.027	.18 16M
03	07	80	0810	0804	37.8	51.4				.057	.061	.35
05	08	80	1705	0804	41.3	63.9 03M						.25
10	09	80	1635	0804	45.6	55.7				.047	.058	.29

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
		EST		SUBM	N	N	N	N	C	C	CN	PHENOL
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
01	05	79	1215	0804			.173 12P					
12	06	79	1010	0804			.064 12P					
10	07	79	1925	0804			.052 12M					
15	08	79	0940	0804			L.005 12P				L.01	L.010
16	10	79	0930	0802			.07 12P					
03	12	79	1045	0804			.21 12P					
15	04	80	0745	0804			.54 12M					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9118** LAT. **45** D **0** M **30** S LONG. **72** D **40** M **0** S UTM **18** **684000**E **4986000**N

RIV. SUTTON SOUS LE PONT DE LA ROUTE
#139 A ABERCORN

SAMPLE DATE D	M	Y	EST HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	00605P CYANIDE TOTAL CN MG/L	00537P PHENOLIC MATERIAL PHENOL MG/L
06	05	80	0920	0804			.29 12M			4.6		
03	06	80	0730	0804			.14 12M					
03	07	80	0810	0804			.22 12L					
05	08	80	1705	0804			.20 12L			5.0		
10	09	80	1635	0804			.06 12L					

SAMPLE DATE D	M	Y	EST HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
01	05	79	1215	0804				60. 13M	505. 02M	L10. 02M		
10	07	79	1925	0804				200.	800.	20.		
15	08	79	0940	0804								.360
16	10	79	0930	0802								.007
15	04	80	0745	0804								.001
06	05	80	0920	0804				1167. 13M	5900. 02M	100. 02M		.056
05	08	80	1705	0804				2300. 13M	4133. 02M	53. 02M		.003

SAMPLE DATE D	M	Y	EST HR	SUBM ID	13101L ALUMINUM DISSOLVED AL MG/L	48002P CADMIUM TOTAL CD MG/L	24003P CHROMIUM TOTAL CR MG/L	29101L COPPER DISSOLVED CU MG/L	29005P COPPER TOTAL CU MG/L	09101L FLUORIDE DISSOLVED F MG/L	80311P MERCURY EXTRBLE. HG UG/L	80011P MERCURY TOTAL HG UG/L
01	05	79	1215	0804								.01 11M
12	06	79	1010	0804								L.01
10	07	79	1925	0804								L.01
15	08	79	0940	0804		L.001			.202			
16	10	79	0930	0802		L.001			.001			
03	12	79	1045	0804								L.01
15	04	80	0745	0804		L.001			.003			
06	05	80	0920	0804		L.001			.002			L.01
05	08	80	1705	0804		L.001			.001			L.01 11M

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9118** LAT. **45** D **0** M **30** S LONG. **72** D **40** M **0** S UTM **18 684000**E **4986000**N

RIV. SUTTON SOUS LE PONT DE LA ROUTE
#139 A ABERCORN

SAMPLE DATE D	M	Y	EST HR	SUBM ID	26103L IRON DISSOLVED FE+2&FE+3 FE MG/L	26304P IRON EXTRBLE. FE MG/L	26005P IRON TOTAL FE MG/L	25005P MANGANESE TOTAL MN MG/L	28002P NICKEL TOTAL NI MG/L	14102L SILICA REACTIVE SiO2 MG/L	82002P LEAD TOTAL PB MG/L	25101P MANGANESE DISSOLVED MN MG/L
15	08	79	0940	0804			10.300	.705 04P	.066		.014	
16	10	79	0930	0802			.261	.036 04P	.001		L.001	
15	04	80	0745	0804			2.093	.096	.003		L.001	
06	05	80	0920	0804			.005	.008	.008		.006	
05	08	80	1705	0804			.625	.110	.001		L.001	

SAMPLE DATE D	M	Y	EST HR	SUBM ID	20103L CALCIUM DISSOLVED CA MG/L	20003L CALCIUM TOTAL CA MG/L	19103L POTASSIUM DISSOLVED K MG/L	12102L MAGNESIUM DISSOLVED MG MG/L	12002L MAGNESIUM TOTAL MG MG/L	11103L SODIUM DISSOLVED NA MG/L	17203L CHLORIDE DISSOLVED CL MG/L	16306L SULPHATE DISSOLVED SO4 MG/L
06	05	80	0920	0804	6.3			1.8			6.9	11.6 06M
03	07	80	0810	0804	9.8			2.7				
05	08	80	1705	0804	14.20 03M			2.5			10.0 03M	12.9

SAMPLE DATE D	M	Y	EST HR	SUBM ID	18075L ALPHA-BHC UG/L	18078L BETA-BHC UG/L	18070L GAMMA-BHC (LINDANE) UG/L	18073L DELTA-BHC UG/L	17811L HEXACHLORO-BENZENE UG/L	18130L ALDRIN UG/L	18150L HEOD (DIELDRIN) UG/L
06	05	80	0920	0804	.001	L.001	L.001	L.001	L.001	L.001	L.001
05	08	80	1705	0804	.002	L.001	.001	L.001	.002	L.001	L.001

SAMPLE DATE D	M	Y	EST HR	SUBM ID	18020L P,P-DDE UG/L	18010L P,P-TDE UG/L	18005L O,P-DDT UG/L	18000L P,P-DDT UG/L	18060L ALPHA-(CIS) CHLORDANE UG/L	18065L GAMMA-(TRANS) CHLORDANE UG/L	18140L ENDRIN UG/L
06	05	80	0920	0804	.001	L.001	.001	L.001	L.001	L.001	L.001
05	08	80	1705	0804	.001	L.001	.001	.002	.001	.001	L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9118** LAT. **45** D **0** M **30** S LONG. **72** D **40** M **0** S UTM **18** **684000**E **4986000**N

RIV. SUTTON SOUS LE PONT DE LA ROUTE
#139 A ABERCORN

SAMPLE DATE					18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA-ENDOSULFAN	18055L BETA-ENDOSULFAN	18030L P,P-METHOXY-CHLOR	18164L AROCLORS TOTAL (PCB'S)
		EST		SUBM							
D	M	Y	HR	ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
06	**05**	**80**	**0920**	**0804**	L.001	L.001	L.001	L.001	L.005	L.005	.035
05	**08**	**80**	**1705**	**0804**	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9119** LAT. **45** D **1** M **0** S LONG. **72** D **49** M **30** S UTM **18** **671000**E **4987000**N

RIV. AUX BROCHETS SOUS LE PONT DE LA
ROUTE #237 AU SUD DE FRELIGHSBURG

SAMPLE DATE EST				SUBM	10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C
01	05	79	1435	0804	7.4		15.	108.	.6			
12	06	79	1110	0804	7.5		40.	100.	2.8	18.	14.	
10	07	79	2000	0804	7.6		15.	165.	1.2	7.	4.	
15	08	79	1030	0804	7.6		15.	258.	.8	5.	3.	
16	10	79	0955	0804	7.4		20.	107.	2.6	2.	1.	
03	12	79	1000	0804	7.4		15.	114.	1.5	5. 01M	2. 01M	
15	04	80	0825	0804	6.9		20.	115.	18.	76.	70.	5.
06	05	80	1005	0804	7.6		15.	122.	2.5	6.	4.	
03	06	80	0800	0804	7.3		15.	146.	2.0	5. 01M	2. 01M	
03	07	80	0900	0804	7.8 01M		25. 21M	183. 41M	2.9 73M	10.	8.	
03	07	80	0901	0804	7.4		25.	181.	3.1	5.	3.	
06	08	80	0940	0804	7.4		25.	220.	3.4	5.	1.	
11	09	80	0810	0804	7.7 01M		25. 21M	205. 41M	1.4 73M	20.	19.	
11	09	80	0811	0804	7.8		20.	213.	1.8	16.	14.	

SAMPLE DATE EST				SUBM	10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
					CACO3	CACO3			P	P	P	N
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
01	05	79	1435	0804	35.2 01M	49.1 03M					.020	1.24
12	06	79	1110	0804	34.7	47.2					.064	4.60
10	07	79	2000	0804	67.3	83.3					.043 13M	.46
15	08	79	1030	0804	83.5	107.6					.032	.54
16	10	79	0955	0804	35.4	50.1					.026	.41
03	12	79	1000	0804	33.9	54.9					.032	.44 16M
15	04	80	0825	0804	21.1	38.0				.071	.102	
06	05	80	1005	0804	36.9	58.0				.011	.015	.40
03	06	80	0800	0804	47.0	63.5				.018	.034	.34
03	07	80	0900	0804	81.4 01M	104.8 03M				.049 13M	.059 13M	.36
03	07	80	0901	0804	66.6	86.3				.048	.066	.41
06	08	80	0940	0804	74.1	84.9				.050	.058	.49
11	09	80	0810	0804	75.1 01M	87.6 03M				.032	.040	.19
11	09	80	0811	0804	75.7	90.7				.035	.042	.26

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9119** LAT. **45** D **1** M **0** S LONG. **72** D **49** M **30** S UTM **18** **671000**E **4987000**N

RIV. AUX BROCHETS SOUS LE PONT DE LA
ROUTE #237 AU SUD DE FRELIGHSBURG

SAMPLE DATE EST D	M	Y	HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	0653?P PHENOLIC MATERIAL PHENOL MG/L
01	05	79	1435	0804			L.005 12P					
12	06	79	1110	0804			.016 12P					
10	07	79	2000	0804			.011 12P					
15	08	79	1030	0804			L.005 12P				L.01	L.010
16	10	79	0955	0804			.09 12P					
03	12	79	1000	0804			.17 12P					
15	04	80	0825	0804			.37 12L					
06	05	80	1005	0804			.11 12L			6.4		
03	06	80	0800	0804			.06 12L					
03	07	80	0900	0804			1.395 12M					
03	07	80	0901	0804			L.01 12L					
06	08	80	0940	0804			.05 12L			26.0		
11	09	80	0810	0804			.01 12M					
11	09	80	0811	0804			.01 12L					

SAMPLE DATE EST D	M	Y	HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
01	05	79	1435	0804				70. 13M	385. 02M	10. 02M		
10	07	79	2000	0804				L100.	100.	20.		
15	08	79	1030	0804								.035
16	10	79	0955	0804								.003 05M
15	04	80	0825	0804								.009
06	05	80	1005	0804				317. 13M	1267. 02M	220. 02M		.012
06	08	80	0940	0804				2633. 13M	2633. 02M	329. 02M		.002 05M

SAMPLE DATE EST D	M	Y	HR	SUBM ID	13101L ALUMINUM DISSOLVED AL MG/L	48002P CADMIUM TOTAL CD MG/L	24003P CHROMIUM TOTAL CR MG/L	29101L COPPER DISSOLVED CU MG/L	29005P COPPER TOTAL CU MG/L	09101L FLUORIDE DISSOLVED F MG/L	80311P MERCURY EXTRBLE. HG UG/L	80011P MERCURY TOTAL HG UG/L
01	05	79	1435	0804								L.01
12	06	79	1110	0804								L.01
10	07	79	2000	0804								.02
15	08	79	1030	0804		L.001			.002			.05 11M
16	10	79	0955	0804		L.001 02M			L.001 05M			
03	12	79	1000	0804								.01
15	04	80	0825	0804		L.001			.004			
06	05	80	1005	0804		L.001			.001			L.01
06	08	80	0940	0804		L.001 02M			L.001 05M			L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9119** LAT. **45** D **1** M **0** S LONG. **72** D **49** M **30** S UTM **18** **671000** E **4987000** N

RIV. AUX BROCHETS SOUS LE PONT DE LA
ROUTE #237 AU SUD DE FRELIGHSBURG

SAMPLE DATE			EST		SUBM	26103L IRON DISSOLVED FE+2&FE+3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
D	M	Y	HR	ID		FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SIO2 MG/L	PB MG/L	MN MG/L
15	08	79	1030	0804				.269	.105 04P	L.001		L.001	
16	10	79	0955	0804				.168 05M	.020 04M	L.001 02M		L.001 02M	
15	04	80	0825	0804				2.165	.096	.003		L.001	
06	05	80	1005	0804				.811	.078	.001		L.001	
06	08	80	0940	0804				.417 05M	.147 05M	L.001 02M		L.001 02M	

SAMPLE DATE			EST		SUBM	20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	ID		CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
06	05	80	1005	0804		9.4			2.3			6.3 03M	11.8
03	07	80	0900	0804		21.6			4.4				
03	07	80	0901	0804		16.4			4.0				
06	08	80	0940	0804		21.87			3.8			8.4	10.9

SAMPLE DATE			EST		SUBM	18075L ALPHA-BHC	18078L BETA-BHC	18070L GAMMA-BHC (LINDANE)	18073L DELTA-BHC	17811L HEXACHLORO-BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	ID		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
06	05	80	1005	0804		.003	L.001	L.001	L.001	L.001	L.001	L.001
06	08	80	0940	0804		.002	L.001	L.001	L.001	.001	L.001	L.001

SAMPLE DATE			EST		SUBM	18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA-(CIS) CHLORDANE	18065L GAMMA-(TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	ID		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
06	05	80	1005	0804		.001	L.001	.001	.002	L.001	L.001	L.001
06	08	80	0940	0804		L.001	L.001	L.001	.002	L.001	L.001	L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9119** LAT. **45** D **1** M **0** S LONG. **72** D **49** M **30** S UTM **18** **671000**E **4987000**N

RIV. AUX BROCHETS SOUS LE PONT DE LA
ROUTE #237 AU SUD DE FRELIGHSBURG

SAMPLE DATE					18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA-ENDOSULFAN	18055L BETA-ENDOSULFAN	18030L P,P-METHOXY-CHLOR	18164L AROCLORS TOTAL (PCB'S)
D	M	EST Y	HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
06	**05**	**80**	**1005**	**0804**	L.001	L.001	L.001	L.001	L.005	L.005	.045
06	**08**	**80**	**0940**	**0804**	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN. E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9120** LAT. **45** D **1** M **0** S LONG. **73** D **1** M **0** S UTM **18** **656000**E **4986000**N

RIV. DE LA ROCHE SUR LE CHEMIN AU SUD
ENTRE MITCHELL-CORNERS ET ST-ARMAND

SAMPLE DATE EST				SUBM	10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	ID	PH UNITS	REL UNITS	REL UNITS	USIE/CM	JTU	MG/L	MG/L	DEG C
12	06	79	1315	0804	7.5		80.	215.	7.0	28.	24.	
10	07	79	2045	0804	7.9 01M		30.	260. 41M	4.3 73M	21.	16.	
15	08	79	1235	0804	7.9		50.	350.	30. 73M	50.	44.	
16	08	79	1300	0804	7.6		40.	460.	2.1	12. 01M	5. 01M	
16	08	79	1301	0804	7.4		40.	460.	3.5	12.	7.	
16	10	79	1030	0804	7.6		50.	275.	16.0	14.	11.	
03	12	79	0915	0804	7.6		60.	255.	8.4	12.	9.	
15	04	80	0905	0804	7.4		70.	275.	85.0	555.	524.	6.
06	05	80	1110	0804	8.0		60.	245.	21.0	27.	24.	
03	06	80	0835	0804	7.8		70.	295.	18.0	22.	17.	
03	06	80	0836	0804	7.8		70.	290.	18.0	26.	20.	
03	07	80	0945	0804	7.8		50.	290.	10.0	12.	9.	
06	08	80	0905	0804	7.7		40.	360.	8.0	8.	5.	
11	09	80	0840	0804	7.8		40.	295.	13.0	27.	22.	

SAMPLE DATE EST				SUBM	10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
					CACO3	CACO3			P	P	P	N
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
12	06	79	1315	0804	121.5	155.7					.156	.68 16M
10	07	79	2045	0804	138.5 01M	151.6					.053	.91
15	08	79	1235	0804	142.8	146.1					.151	.93 16M
16	08	79	1300	0804	177.9	196.9						
16	08	79	1301	0804	177.9	199.9						
16	10	79	1030	0804	110.0	142.2					.117	.82
03	12	79	0915	0804	90.8	124.0					.088	.78
15	04	80	0905	0804	73.7	110.0				.297	.502	
06	05	80	1110	0804	94.2	118.0				.055	.056	.62
03	06	80	0835	0804	118.3	131.0				.038	.121	.62
03	06	80	0836	0804	119.2	136.1				.050	.105	.57
03	07	80	0945	0804	134.0	147.9				.061	.137	.58
06	08	80	0905	0804	152.4	149.4				.078	.078	.44 16M
11	09	80	0840	0804	103.5	123.4				.089	.120	.83

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9120** LAT. **45** D **1** M **0** S LONG. **73** D **1** M **0** S UTM **18** **656000**E **4986000**N

RIV. DE LA ROCHE SUR LE CHEMIN AU SUD
ENTRE MITCHELL-CORNERS ET ST-ARMAND

SAMPLE DATE EST D	M	Y	HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
12	06	79	1315	0804			.022 12P					
10	07	79	2045	0804			L.005 12P					
15	08	79	1235	0804			L.005 12P				L.01	L.010
16	08	79	1300	0804								L.010
16	10	79	1030	0804			.30 12P					
03	12	79	0915	0804			.44 12P					
15	04	80	0905	0804			.69 12L					
06	05	80	1110	0804			.16 12L			12.0		
03	06	80	0835	0804			.003 12L			22.0		
03	06	80	0836	0804			.003 12L			17.0		
03	07	80	0945	0804			L.01 12L			12.0		
06	08	80	0905	0804			L.01 12L			25.0		
11	09	80	0840	0804			.23 12L			26.0		

SAMPLE DATE EST D	M	Y	HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
10	07	79	2045	0804				110.	170.	250.		
15	08	79	1235	0804								.038
16	10	79	1030	0804								.005
15	04	80	0905	0804				1667. 13M	1733. 02M	867. 02M		.048
06	05	80	1110	0804				18. 13M	133. 02M	10. 02M		.016 05M
03	06	80	0835	0804				190. 13M	277. 02M	43. 02M		
06	08	80	0905	0804				157. 13M	283. 02M	150. 02M		L.001
11	09	80	0840	0804				307. 13M	507. 02M	223. 02M		

SAMPLE DATE EST D	M	Y	HR	SUBM ID	13101L ALUMINUM DISSOLVED AL MG/L	48002P CADMIUM TOTAL CD MG/L	24003P CHROMIUM TOTAL CR MG/L	29101L COPPER DISSOLVED CU MG/L	29005P COPPER TOTAL CU MG/L	09101L FLUORIDE DISSOLVED F MG/L	80311P MERCURY EXTRBLE. HG UG/L	80011P MERCURY TOTAL HG UG/L
12	06	79	1315	0804								L.01 11M
10	07	79	2045	0804								L.01
15	08	79	1235	0804		L.001			.003			
16	10	79	1030	0804		L.001			.001			
03	12	79	0915	0804								.01
15	04	80	0905	0804		L.001			.015			
06	05	80	1110	0804		L.001 02M			.002 05M			L.01
06	08	80	0905	0804		L.001			.001			L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9120** LAT. **45** D **1** M **0** S LONG. **73** D **1** M **0** S UTM **18** **656000**E **4986000**N

RIV. DE LA ROCHE SUR LE CHEMIN AU SUD
ENTRE MITCHELL-CORNERS ET ST-ARMAND

SAMPLE DATE EST				SUBM	26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25103P MANGANESE DISSOLVED
D	M	Y	HR	ID	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SIO2 MG/L	PB MG/L	MN MG/L
15	**08**	**79**	**1235**	**0804**			2.140	.339 04P	.005		L.001	
16	**10**	**79**	**1030**	**0804**			.742	.050 04P	.003		L.001	
15	**04**	**80**	**0905**	**0804**			16.116	.234	.025		.008	
06	**05**	**80**	**1110**	**0804**			1.554 05M	.142 05M	.003 02M		L.001 02M	
06	**08**	**80**	**0905**	**0804**			.596	.160	.002		L.001	

SAMPLE DATE EST				SUBM	20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
06	**05**	**80**	**1110**	**0804**	19.6			7.5			8.0	20.2
03	**07**	**80**	**0945**	**0804**	25.0			11.2				
06	**08**	**80**	**0905**	**0804**	33.78			9.6			16.0	10.1

SAMPLE DATE EST				SUBM	18075L ALPHA-BHC	18078L BETA-BHC	18070L GAMMA-BHC (LINDANE)	18073L DELTA-BHC	17811L HEXACHLORO-BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
16	**08**	**79**	**1300**	**0804**	.006	L.001	.001	L.001	L.001	L.001	L.001
16	**08**	**79**	**1301**	**0804**	.006	L.001	L.001	L.001	L.001	L.001	L.001
06	**05**	**80**	**1110**	**0804**	.002	L.001	L.001	L.001	L.001	L.001	L.001
06	**08**	**80**	**0905**	**0804**	.006	L.001	.001	L.001	.001	L.001	L.001

SAMPLE DATE EST				SUBM	18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA-(CIS) CHLORDANE	18065L GAMMA-(TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
16	**08**	**79**	**1300**	**0804**	.001	L.001	.002	.007	.001	.001	L.001
16	**08**	**79**	**1301**	**0804**	L.001	L.001	L.001	.002	L.001	L.001	L.001
06	**05**	**80**	**1110**	**0804**	L.001	L.001	L.001	L.001	L.001	L.001	L.001
06	**08**	**80**	**0905**	**0804**	L.001	L.001	L.001	.002	L.001	L.001	L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9120** LAT. **45** D **1** M **0** S LONG. **73** D **1** M **0** S TM **18** **656000**E **4986000**N

RIV. DE LA ROCHE SUR LE CHEMIN AU SUD
ENTRE MITCHELL-CORNERS ET ST-ARMAND

SAMPLE DATE					18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA-ENDOSULFAN	18055L BETA-ENDOSULFAN	18030L P,P-METHOXY-CHLOR	18164L AROCLORS TOTAL (PCB'S)
D	M	Y	EST HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
16	**08**	**79**	**1300**	**0804**	L.001	L.001	L.001	L.001	L.001	L.001	L.010
16	**08**	**79**	**1301**	**0804**	L.001	L.001	L.001	L.001	L.001	L.001	L.010
06	**05**	**80**	**1110**	**0804**	L.001	L.001	L.001	L.001	L.005	L.005	.090
06	**08**	**80**	**0905**	**0804**	L.001	L.001	L.001	L.001	L.005	L.005	L.010

STATION **00QU02OH9121** LAT. **45** D **1** M **30** S LONG. **73** D **1** M **30** S UTM **18** **656000**E **4987000**N

RUISSEAU BRANDY SUR LE CHEMIN AU SUD
ENTRE MITCHELLS-CORNERS ET ST-ARMAND

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL. UNITS	02021L COLOUR TRUE REL. UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02061S TEMP. WATER DEG.C
17	05	79	1040	0804	8.2		160.	230.	3.5			14.5
17	05	79	1041	0804	8.1		140.	235.	3.6			14.5
17	05	79	1042	0804	8.1		140.	240.	3.3			
17	05	79	1043	0804	8.1		50.	235.	3.5			
12	06	79	1255	0804	8.0		140.	220.	6.0	24. 01M	19. 01M	

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
17	05	79	1040	0804	115.5	140.2					.050	.69
17	05	79	1041	0804	115.5	140.2					.053	.72
17	05	79	1042	0804	112.9	145.2						.74
17	05	79	1043	0804	112.9 01M	150.2 03M					.036	.60
12	06	79	1255	0804	129.3	154.7					.067 13M	.67

SAMPLE DATE EST D	M	Y	HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
17	05	79	1040	0804			.016 12P					
17	05	79	1041	0804			.016 12M					
17	05	79	1042	0804			.094 12P					
17	05	79	1043	0804			.094 12P					
12	06	79	1255	0804			.064 12P					

SAMPLE DATE EST D	M	Y	HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
17	05	79	1040	0804				140.	350.	80.		.009
17	05	79	1041	0804				160.	450.	100.		.008
17	05	79	1042	0804								.012
17	05	79	1043	0804								.011

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9121** LAT. **45** D **1** M **30** S LONG. **73** D **1** M **30** S UTM **18** **656000**E **4987000**N

RUISSEAU BRANDY SUR LE CHEMIN AU SUD
ENTRE MITCHELLS-CORNERS ET ST-ARMAND

SAMPLE DATE D	M	Y	EST HR	SUBM ID	13101L ALUMINUM DISSOLVED AL MG/L	48002P CADMIUM TOTAL CD MG/L	24003P CHROMIUM TOTAL CR MG/L	29101L COPPER DISSOLVED CU MG/L	29005P COPPER TOTAL CU MG/L	09101L FLUORIDE DISSOLVED F MG/L	80311P MERCURY EXTRBLE. HG UG/L	80011P MERCURY TOTAL HG UG/L
17	05	79	1040	0804		L.001			.003			.01
17	05	79	1041	0804		L.001			.003			.01
17	05	79	1042	0804		L.001			.004			.01
17	05	79	1043	0804		L.001			.003			.01 11M
12	06	79	1255	0804								.01 11M

SAMPLE DATE D	M	Y	EST HR	SUBM ID	26103L IRON DISSOLVED FE+2&FE+3 FE MG/L	26304P IRON EXTRBLE. FE MG/L	26005P IRON TOTAL FE MG/L	25005P MANGANESE TOTAL MN MG/L	28002P NICKEL TOTAL NI MG/L	14102L SILICA REACTIVE SIO2 MG/L	82002P LEAD TOTAL PB MG/L	25101P MANGANESE DISSOLVED MN MG/L
17	05	79	1040	0804			.807	.046 04P	.006		.001	
17	05	79	1041	0804			.804	.036 04P	.005		L.001	
17	05	79	1042	0804			.839	.048 04P	.006		.004	
17	05	79	1043	0804			.917	.036 04P	.006		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9122** LAT. **45** D **2** M **0** S LONG. **73** D **2** M **30** S UTM **18** **654000**E **4988000**N

RIV. DE LA ROCHE SUR LE PONT A 850
METRES AU SUD DE ST-ARMAND STATION

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	EST HR	SUBM ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
17	05	79	0940	0804	7.9		55.	250.	4.0			15.5
17	05	79	0941	0804	7.9		60.	250.	4.3			15.5
12	06	79	1330	0804	7.8		80.	215.	7.0	24.	21.	
10	07	79	2120	0804	7.7		33. 21M	300.	7.0	30.	25.	
15	08	79	1330	0804	7.5		40.	460.	2.2	8. 01M	5. 01M	
16	08	79	1500	0804	7.6			350.	29.	36.	30.	
16	10	79	1030	0804	7.8		70.	286.	17.0	9. 01M	7. 01M	
03	12	79	0830	0804	7.7		70.	280.	8.3	12.	9.	
03	12	79	0831	0804	7.7		70.	280.	8.3	12.	9.	
15	04	80	0925	0804	7.5		80.	258.	86.0	651.	619.	5.
06	05	80	1145	0804	8.0		65.	270.	14.0	14.	11.	
03	06	80	0900	0804	7.8		50.	312.	9.0	10.	7.	
03	07	80	1030	0804	7.9		50.	285.	9.0	14.	10.	
06	08	80	0850	0804	7.8		40.	390.	9.7	10.	6.	
11	09	80	0855	0804	8.0		50.	342.	6.7	9.	6.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	EST HR	SUBM ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
17	05	79	0940	0804	128.6	150.2					.088	.58
17	05	79	0941	0804	135.4	145.2					.101	.78
12	06	79	1330	0804	141.3	156.7					.131	.85
10	07	79	2120	0804	165.4	171.7					.103	.80
15	08	79	1330	0804	169.8	190.8 03M						
16	08	79	1500	0804	129.4	150.2 03M						
16	08	79	1600	0804							.345 13M	5.68
16	10	79	1030	0804	118.0	152.2					.096	.70
03	12	79	0830	0804	108.9	137.2					.075	.88
03	12	79	0831	0804	108.9	138.2					.079	.88
15	04	80	0925	0804	73.1	108.0				.289	.461	
06	05	80	1145	0804	108.8	132.0				.040	.041	.58
03	06	80	0900	0804	134.9	151.5				.061	.087	.57
03	07	80	1030	0804	138.9	151.0				.126	.168	.87
06	08	80	0850	0804	149.9 01M	159.6				.088 13M	.115 13M	.54
11	09	80	0855	0804	130.9	151.6				.098	.122	.68

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9122** LAT. **45** D **2** M **0** S LONG. **73** D **2** M **30** S UTM **18** **654000**E **4988000**N

RIV. DE LA ROCHE SUR LE PONT A 850
METRES AU SUD DE ST-ARMAND STATION

SAMPLE DATE EST D	M	Y	HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
17	05	79	0940	0804			.038 12P					
17	05	79	0941	0804			.038 12P					
12	06	79	1330	0804			.052 12P					
10	07	79	2120	0804			L.005 12P					
15	08	79	1330	0804							.02	L.010
16	08	79	1500	0804								L.010
16	08	79	1600	0804			L.005 12P					L.010
16	10	79	1030	0804			.27 12M					
03	12	79	0830	0804			.39 12P					
03	12	79	0831	0804			.33 12P					
15	04	80	0925	0804			.66 12L			16.0		
06	05	80	1145	0804			.13 12L			16.0		
03	06	80	0900	0804			.07 12L					
03	07	80	1030	0804			.02 12L			16.0		
06	08	80	0850	0804			L.03 12M			24.0		
11	09	80	0855	0804			.13 12L			24.0		

SAMPLE DATE EST D	M	Y	HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
17	05	79	0940	0804				270.	1600.	60.		.009
17	05	79	0941	0804				330.	1700.	10.		.005
10	07	79	2120	0804				1100.	3800.	130.		
15	08	79	1330	0804								.029
16	10	79	1030	0804								.006
15	04	80	0925	0804				767. 13M	1300. 02M	800. 02M		.049 05M
06	05	80	1145	0804				510. 13M	2200. 02M	37. 02M		.033 05M
03	06	80	0900	0804				6633. 13M	8333. 02M	170. 02M		
06	08	80	0850	0804								.002
11	09	80	0855	0804				3267. 13M	15000. 02M	2100. 02M		

SAMPLE DATE EST D	M	Y	HR	SUBM ID	13101L ALUMINUM DISSOLVED AL MG/L	48002P CADMIUM TOTAL CD MG/L	24003P CHROMIUM TOTAL CR MG/L	29101L COPPER DISSOLVED CU MG/L	29005P COPPER TOTAL CU MG/L	09101L FLUORIDE DISSOLVED F MG/L	80311P MERCURY EXTRBLE. HG UG/L	80011P MERCURY TOTAL HG UG/L
17	05	79	0940	0804		L.001			.004			.01
17	05	79	0941	0804		L.001			.001			.01
12	06	79	1330	0804								L.01
10	07	79	2120	0804								L.01
15	08	79	1330	0804		L.001			.001			
16	10	79	1030	0804		L.001			.001			

EAUX TRANSFRONTALIERES (CAN. E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9122** LAT. **45** D **2** M **0** S LONG. **73** D **2** M **30** S UTM **18** **654000**E **4988000**N

RIV. DE LA ROCHE SUR LE PONT A 850
METRES AU SUD DE ST-ARMAND STATION

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80311P MERCURY TOTAL
		EST		SUBM	AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
03	12	79	0830	0804								.01
03	12	79	0831	0804								.01
15	04	80	0925	0804		L.001 02M			.015 05M			
06	05	80	1145	0804		L.001 02M			.002 05M			L.01
06	08	80	0850	0804		L.001			.001			L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9122** LAT. **45** D **2** M **0** S LONG. **73** D **2** M **30** S UTM **18** **654000**E **4988000**N

RIV. DE LA ROCHE SUR LE PONT A 850
METRES AU SUD DE ST-ARMAND STATION

SAMPLE DATE D	M	Y	EST HR	SUBM ID	26103L IRON DISSOLVED FE+2&FE+3 FE MG/L	26304P IRON EXTRIBLE FE MG/L	26005P IRON TOTAL FE MG/L	25005P MANGANESE TOTAL MN MG/L	28002P NICKEL TOTAL NI MG/L	14102L SILICA REACTIVE SIO2 MG/L	82002P LEAD TOTAL PB MG/L	25101P MANGANESE DISSOLVED MN MG/L
17	05	79	0940	0804			1.090	.081 04P	.004		L.001	
17	05	79	0941	0804			.882	.088 04P	.002		.001	
15	08	79	1330	0804			.380	.163 04P	.003		L.001	
16	10	79	1030	0804			.605	.040 04P	.003		L.001	
15	04	80	0925	0804			16.834 05M	.233 05M	.023		.007 02M	
06	05	80	1145	0804			.238 05M	.048 05M	L.001 02M		L.001 02M	
06	08	80	0850	0804			.630	.040	.002		L.001	

SAMPLE DATE D	M	Y	EST HR	SUBM ID	20103L CALCIUM DISSOLVED CA MG/L	20003L CALCIUM TOTAL CA MG/L	19103L POTASSIUM DISSOLVED K MG/L	12102L MAGNESIUM DISSOLVED MG MG/L	12002L MAGNESIUM TOTAL MG MG/L	11103L SODIUM DISSOLVED NA MG/L	17203L CHLORIDE DISSOLVED CL MG/L	16306L SULPHATE DISSOLVED SO4 MG/L
06	05	80	1145	0804	22.3 03M			9.1			7.1	21.3
03	07	80	1030	0804	26.2 03M			10.0				
06	08	80	0850	0804	39.47			11.1 02M			10.2	11.9

SAMPLE DATE D	M	Y	EST HR	SUBM ID	18075L ALPHA-BHC UG/L	18078L BETA-BHC UG/L	18070L GAMMA-BHC (LINDANE) UG/L	18073L DELTA-BHC UG/L	17811L HEXACHLORO-BENZENE UG/L	18130L ALDRIN UG/L	18150L HEOD (DIELDRIN) UG/L
16	08	79	1500	0804	.001	L.001	L.001	L.001	L.001	L.001	L.001
06	05	80	1145	0804	.002	L.001	.001	L.001	L.001	L.001	.001
06	08	80	0850	0804	.006	L.001	.001	L.001	.003	L.001	L.001

SAMPLE DATE D	M	Y	EST HR	SUBM ID	18020L P,P-DDE UG/L	18010L P,P-TDE UG/L	18005L O,P-DDT UG/L	18000L P,P-DDT UG/L	18060L ALPHA-(CIS) CHLORDANE UG/L	18065L GAMMA-(TRANS) CHLORDANE UG/L	18140L ENDRIN UG/L
16	08	79	1500	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
06	05	80	1145	0804	.001	L.001	L.001	L.001	L.001	L.001	L.001
06	08	80	0850	0804	L.001	L.001	.002	.002	L.001	L.001	L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OH9122** LAT. **45** D **2** M **0** S LONG. **73** D **2** M **30** S UTM **18** **654000**E **4988000**N

RIV. DE LA ROCHE SUR LE PONT A 850
METRES AU SUD DE ST-ARMAND STATION

SAMPLE DATE						18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA-ENDOSULFAN	18055L BETA-ENDOSULFAN	18030L P,P-METHOXY-CHLOR	18164L AROCLORS TOTAL (PCB'S)
D	M	Y	EST HR	SUBM ID		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
16	**08**	**79**	**1500**	**0804**		L.001	L.001	L.001	L.001	L.001	L.001	L.010
06	**05**	**80**	**1145**	**0804**		L.001	L.001	L.001	L.001	L.005	L.005	.035
06	**08**	**80**	**0850**	**0804**		L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)

TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OH9123** LAT. **45** D **0** M **30** S LONG. **73** D **5** M **0** S UTM **18** **651000**E **4985000**N

LAC CHAMPLAIN BAIE MISSISQUOI SUR LA
FRONTIERE PARTIE EXTREME EST

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL. UNITS	02021L COLOUR TRUE REL. UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02061S TEMP. WATER DEG.C
14	**06**	**79**	**1100**	**0804**	7.6		20.	98.	.6			
11	**07**	**79**	**1240**	**0804**	7.4		10.	99.	.7			
17	**08**	**79**	**1115**	**0804**	7.5		10.	119.	.6	1.	0.	

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
14	**06**	**79**	**1100**	**0804**	26.7	46.5					.011	.42
11	**07**	**79**	**1240**	**0804**	32.3	48.2					.021	.46
17	**08**	**79**	**1115**	**0804**	32.3	50.7					.043	.23

SAMPLE DATE EST D	M	Y	HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
14	**06**	**79**	**1100**	**0804**			L.005 12M					
11	**07**	**79**	**1240**	**0804**			L.005 12P					
17	**08**	**79**	**1115**	**0804**			L.005 12P					.130

SAMPLE DATE EST D	M	Y	HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
11	**07**	**79**	**1240**	**0804**				L10.	1500.	L10.		
17	**08**	**79**	**1115**	**0804**								.043

EAUX TRANSFRONTALIERES (CAN. E.U.)
TRANSBOUNDARY WATERS (CAN. U.S.)

STATION **01QU02OH9123** LAT. **45** D **0** M **30** S LONG. **73** D **5** M **0** S UTM **18** **651000** E **4985000** N

LAC CHAMPLAIN BAIE MISSISQUOI SUR LA
FRONTIERE PARTIE EXTREME EST

SAMPLE DATE EST D	M	Y	HR	SUBM ID	13101L ALUMINUM DISSOLVED AL MG/L	48002P CADMIUM TOTAL CD MG/L	24003P CHROMIUM TOTAL CR MG/L	29101L COPPER DISSOLVED CU MG/L	29005P COPPER TOTAL CU MG/L	09101L FLUORIDE DISSOLVED F MG/L	80311P MERCURY EXTRBLE. HG UG/L	80311P MERCURY TOTAL HG UG/L
14	**06**	**79**	**1100**	**0804**								L.01 11M
11	**07**	**79**	**1240**	**0804**								L.01
17	**08**	**79**	**1115**	**0804**		L.001			L.001			

SAMPLE DATE EST D	M	Y	HR	SUBM ID	26103L IRON DISSOLVED FE+2&FE+3 FE MG/L	26304P IRON EXTRBLE. FE MG/L	26005P IRON TOTAL FE MG/L	25005P MANGANESE TOTAL MN MG/L	28002P NICKEL TOTAL NI MG/L	14102L SILICA REACTIVE SIO2 MG/L	82002P LEAD TOTAL PB MG/L	25101P MANGANESE DISSOLVED MN MG/L
17	**08**	**79**	**1115**	**0804**			.120	.054 04P	.005		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OH9124** LAT. **45** D **0** M **30** S LONG. **73** D **7** M **30** S UTM **18** **648000**E **4985000**N

LAC CHAMPLAIN BAIE MISSISQUOI SUR LA
FRONTIERE PARTIE EST

SAMPLE DATE D	M	Y	EST HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL UNITS	02021L COLOUR TRUE REL UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02061S TEMP. WATER DEG.C
14	06	79	1100	0804	7.6		25.	97.	1.2	5.	4.	
11	07	79	1235	0804	7.4		10.	100.	.7			
17	08	79	1125	0804	7.5		10.	118.	.5	2.	0.	

SAMPLE DATE D	M	Y	EST HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
14	06	79	1100	0804	26.7	39.0					.015	.82
11	07	79	1235	0804	29.6	53.2					.018	.44
17	08	79	1125	0804	37.7	43.6					.040	.27

SAMPLE DATE D	M	Y	EST HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
14	06	79	1100	0804			L.005 12P					
11	07	79	1235	0804			L.005 12P					
17	08	79	1125	0804			L.005 12P					.010

SAMPLE DATE D	M	Y	EST HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
11	07	79	1235	0804				L10.	100.	L10.		
17	08	79	1125	0804								.078

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OH9124** LAT. **45** D **0** M **30** S LONG. **73** D **7** M **30** S UTM **18** **648000**E **4985000**N

LAC CHAMPLAIN BAIE MISSISQUOI SUR LA
FRONTIERE PARTIE EST

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE	80311P MERCURY TOTAL
	EST			SUBM	AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
14	06	79	1100	0804								L.01
11	07	79	1235	0804								L.01
17	08	79	1125	0804		L.001			.004			

SAMPLE DATE					26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
	EST			SUBM	FE	FE	FE	MN	NI	SiO2	PB	MN
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
17	08	79	1125	0804			.086	.092 04P	.003		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OH9125** LAT. **45** D **0** M **30** S LONG. **73** D **10** M **30** S UTM **18** **644000**E **4985000**N

LAC CHAMPLAIN BAIE MISSISQUOI SUR LA
FRONTIERE AU CENTRE

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL. UNITS	02021L COLOUR TRUE REL. UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02061S TEMP. WATER DEG.C
14	06	79	1100	0804	7.6		20.	98.	.8			
11	07	79	1215	0804	7.2		10.	90.	.5			
17	08	79	1130	0804	7.5 01M		10. 21M	118. 41M	.5 73M	2.	0.	

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
14	06	79	1100	0804	26.7	45.5					.011	.34
11	07	79	1215	0804	29.6	58.2					.018	.18
17	08	79	1130	0804	37.7 01M	43.6					.039	.30

SAMPLE DATE EST D	M	Y	HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
14	06	79	1100	0804			L.005 12P					
11	07	79	1215	0804			L.005 12P					.020
17	08	79	1130	0804			L.005 12P					

SAMPLE DATE EST D	M	Y	HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
11	07	79	1215	0804				L10.	300.	L10.		
17	08	79	1130	0804								.022

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OH9125** LAT. **45** D **0** M **30** S LONG. **73** D **10** M **30** S UTM **18** **644000**E **4985000**N

LAC CHAMPLAIN BAIE MISSISQUOI SUR LA
FRONTIERE AU CENTRE

SAMPLE DATE						13101L	48002P	24003P	29101L	29005P	09101L	80311P	80011P
						ALUMINUM	**CADMIUM**	**CHROMIUM**	**COPPER**	**COPPER**	**FLUORIDE**	**MERCURY**	**MERCURY**
						DISSOLVED	**TOTAL**	**TOTAL**	**DISSOLVED**	**TOTAL**	**DISSOLVED**	**EXTRBLE.**	**TOTAL**
		EST			SUBM	AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR		ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
14	**06**	**79**	**1100**		**0804**								L.01
11	**07**	**79**	**1215**		**0804**								L.01
17	**08**	**79**	**1130**		**0804**		L.001			.001			

SAMPLE DATE						26103L	26304P	26005P	25005P	28002P	14102L	82002P	25101P
						IRON	**IRON**	**IRON**	**MANGANESE**	**NICKEL**	**SILICA**	**LEAD**	**MANGANESE**
						DISSOLVED	**EXTRBLE.**	**TOTAL**	**TOTAL**	**TOTAL**	**REACTIVE**	**TOTAL**	**DISSOLVED**
						FE + 2&FE + 3							
		EST			SUBM	FE	FE	FE	MN	NI	SIO2	PB	MN
D	M	Y	HR		ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
17	**08**	**79**	**1130**		**0804**			056	.053 04P	.003		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OH9126** LAT. **45** D **0** M **30** S LONG. **73** D **11** M **0** S UTM **18** **643000**E **4985000**N

LAC CHAMPLAIN BAIE MISSISQUOI SUR LA
FRONTIERE PARTIE OUEST

SAMPLE DATE D	M	Y	EST HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL. UNITS	02021L COLOUR TRUE REL. UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02061S TEMP. WATER DEG.C
14	**06**	**79**	**1100**	**0804**	7.6		15.	74.	.5			
11	**07**	**79**	**1210**	**0804**	7.6		5. 21M	97.	.4			
17	**08**	**79**	**1135**	**0804**	7.4		5.	118.	.5	3.	1.	

SAMPLE DATE D	M	Y	EST HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
14	**06**	**79**	**1100**	**0804**	26.7	41.4					L.005	.36
11	**07**	**79**	**1210**	**0804**	29.6	46.2					.007	.20
17	**08**	**79**	**1135**	**0804**	37.7	43.6					.040	.26

SAMPLE DATE D	M	Y	EST HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
14	**06**	**79**	**1100**	**0804**			L.005 12P					
11	**07**	**79**	**1210**	**0804**			L.005 12P					
17	**08**	**79**	**1135**	**0804**			L.005 12P					L.010

SAMPLE DATE D	M	Y	EST HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
11	**07**	**79**	**1215**	**0804**				L10.	50.	L10.		
17	**08**	**79**	**1135**	**0804**								.027

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OH9126** LAT. **45** D **0** M **30** S LONG. **73** D **11** M **0** S UTM **18** **643000**E **4985000**N

LAC CHAMPLAIN BAIE MISSISQUOI SUR LA
FRONTIERE PARTIE OUEST

						13101L	48002P	24003P	29101L	29005P	09101L	80311P	80011P
						ALUMINUM	**CADMIUM**	**CHROMIUM**	**COPPER**	**COPPER**	**FLUORIDE**	**MERCURY**	**MERCURY**
						DISSOLVED	**TOTAL**	**TOTAL**	**DISSOLVED**	**TOTAL**	**DISSOLVED**	**EXTRBLE.**	**TOTAL**
SAMPLE DATE													
		EST			SUBM	AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR		ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
14	**06**	**79**	**1100**		**0804**								L.01
11	**07**	**79**	**1210**		**0804**								L.01
17	**08**	**79**	**1135**		**0804**		L.001			L.001			

						26103L	26304P	26005P	25005P	28002P	14102L	82002P	25101P
						IRON	**IRON**	**IRON**	**MANGANESE**	**NICKEL**	**SILICA**	**LEAD**	**MANGANESE**
						DISSOLVED	**EXTRBLE.**	**TOTAL**	**TOTAL**	**TOTAL**	**REACTIVE**	**TOTAL**	**DISSOLVED**
SAMPLE DATE						**FE + 2&FE + 3**							
		EST			SUBM	FE	FE	FE	MN	NI	SIO2	PB	MN
D	M	Y	HR		ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
17	**08**	**79**	**1135**		**0804**			.052	.039 04P	.001		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OH9127** LAT. **45** D **0** M **30** S LONG. **73** D **12** M **0** S UTM **18** **642000**E **4985000**N

LAC CHAMPLAIN BAIE MISSISQUOI SUR LA
FRONTIERE AU CENTRE DE LA BAIE CHAPMAN

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
		EST		SUBM								
D	M	Y	HR	ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C
14	**06**	**79**	**1100**	**0804**	7.8		25.	67.	2.1	8.	6.	
11	**07**	**79**	**1205**	**0804**	7.6		10.	97.	.7			
17	**08**	**79**	**1145**	**0804**	9.0 01M		5.	116.	.5	2.	1.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
		EST		SUBM	CACO3	CACO3			P	P	P	N
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
14	**06**	**79**	**1100**	**0804**	29.3	85.9					.022	.49
11	**07**	**79**	**1205**	**0804**	26.9	48.2					.011	.34
17	**08**	**79**	**1145**	**0804**	26.9	44.7					.022	.28

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
		EST		SUBM	N	N	N	N	C	C	CN	PHENOL
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
14	**06**	**79**	**1100**	**0804**			L.005 12P					
11	**07**	**79**	**1205**	**0804**			L.005 12P					
17	**08**	**79**	**1145**	**0804**			L.005 12P					.020

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
		EST		SUBM	O2	O2	O2	MF	MF	MF	ZN	ZN
D	M	Y	HR	ID	MG/L	MG/L	MG/L	NO/DL	NO/DL	NO/DL	MG/L	MG/L
11	**07**	**79**	**1205**	**0804**				L10.	30.	L10.		
17	**08**	**79**	**1145**	**0804**								.032

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU02OH9127** LAT. **45** D **0** M **30** S LONG. **73** D **12** M **0** S UTM **18** **642000**E **4985000**N

LAC CHAMPLAIN BAIE MISSISQUOI SUR LA
FRONTIERE AU CENTRE DE LA BAIE CHAPMAN

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
	EST			SUBM	AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
14	06	79	1100	0804								L.01
11	07	79	1205	0804								L.01
17	08	79	1145	0804		L.001			L.001			.54 11M

SAMPLE DATE					26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
	EST			SUBM	FE	FE	FE	MN	NI	SIO2	PB	MN
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
17	08	79	1145	0804			.041	.019 04P	.002		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OJ9129** LAT. **45** D **3** M **30** S LONG. **73** D **20** M **0** S UTM **18 631000**E **4991000**N

RIV. RICHELIEU SUR LE PONT TOURNANT DE
LA VOIE FERREE A NOYAN

SAMPLE DATE EST				SUBM	10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02551S TEMP. WATER
D	M	Y	HR	ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C
22	04	69	1200	0024	7.5	10.		131.	1.1			23.1 61L
12	06	69	1200	0001	7.0	5.		130.	.6			23.0 61L
14	07	69	1200	0001	7.2	5.		136.	.3			24.6 61L
12	08	69	1200	0001	7.0	5.		138.	.2			23.3 61L
10	09	69	1200	0001	7.0	5.		141.	.3			22.9 61L
11	10	69	1200	0001	7.0	5.		138.	.7			24.7 61L
11	11	69	1200	0001	7.5	5.		147.	.4			24.5 61L
11	12	69	1200	0001	7.7	5.		155.	.6			21.9 61L
11	01	70	1200	0001	7.2	5.		148.	1.0			25.2 61L
10	02	70	1200	0001	7.3	5.		147.	.2			22.4 61L
11	03	70	1200	0001	7.5	5.		146.	.3			22.7 61L
12	04	70	1200	0001	7.5	5.		148.	1.0			25.4 61L
07	05	70	1200	0001	7.1	10.		132.	.1			25.5 61L
11	05	70	1200	0001	7.2	5.		111.	.7			24.3 61L
10	06	70	1200	0001		5.		131.	.7			25.3 61L
12	07	70	1200	0001	7.4	5.		139.	.9			23.7 61L
09	08	70	1200	0001	7.7	10.		140.	.2 71L			26.2 61L
04	09	70	1200	0155	8.1 01F	20. 17F		125. 41F	10.0 71F			18.2 61F
10	09	70	1200	0001	7.3	5.		135.	.5			26.9 61L
09	10	70	1200	0001	7.6	5.		143.	1.4			24.2 61L
15	11	70	1200	0001	7.6	5.		147.	.7			22.8 61L
10	12	70	1200	0001	7.5	10.		147.	1.4			22.6 61L
21	12	70	1200	0001	7.6	10.		150.	.3			24.6 61L
10	01	71	1200	0001	7.8	5.		149.	.5			25.2 61L
11	02	71	1200	0001	7.1	5.		158.	.5			1.1
10	03	71	1200	0001	7.7	5.		151.	3.5			.6
12	04	71	1200	0001	6.7	5.		169.	.3			2.8
10	05	71	1200	0001	7.6	10.		144.	1.1			9.4
13	05	71	1200	0001	7.1	20.		147.	1.1			10.0
11	06	71	1200	0001	7.1	10.		136.	1.7			14.4
12	07	71	1200	0001	7.1	5.		138.	1.6			20.6
11	08	71	1200	0001	6.9	10.		154.	1.5			24.4
11	09	71	1200	0001	7.0	5.		146.	.8			21.1
11	10	71	1200	0001	6.6	5.		158.	1.0			13.3
22	10	71	1200	0001	7.5	5.		149.	1.0			13.3
03	11	71	1200	0001	7.3	5.		158.	3.8			7.8
09	11	71	1200	0001	7.1	5.		154.	1.5			.6
11	11	71	1200	0001	7.2	5.		150.	1.3			1.7
10	01	72	1200	0001	7.3	5.		172.	1.2			1.1
11	02	72	1200	0001	7.5	10.		170.	.9			.6
11	03	72	1200	0001	7.0	5.		160.	1.8			.0
10	04	72	1200	0001	7.0	10.		154.	2.8			1.7
11	05	72	1200	0001	7.4	5.		148.	1.0			7.2
11	06	72	1200	0001	7.1	5.		134.	1.6			8.3
11	07	72	1200	0001	7.4	5.		133.	2.1			21.1
10	08	72	1200	0001	7.2	10.		136.	1.9			18.9
10	09	72	1200	0001	7.1	5.		143.	1.1			18.9
10	10	72	1200	0001	7.1	5.		147.	1.2			9.4
31	10	72	1200	0001	7.6	5.		158.	.8			6.1
17	11	72	1200	0001	7.7	5.		152.	1.9			2.8
11	12	72	1200	0001	7.2	10.		112.	.2			.6
10	01	73	1200	0001	7.3	10.		165.	1.4			.6

EAUX TRANSFRONTALIERES (CAN. E.U.)
TRANSBOUNDARY WATERS (CAN. U.S.)

STATION **00QU02OJ9129** LAT. **45** D **3** M **30** S LONG. **73** D **20** M **0** S UTM **18** **631000**E **4991000**N

RIV. RICHELIEU SUR LE PONT TOURNANT DE
LA VOIE FERREE A NOYAN

SAMPLE DATE EST				SUBM	10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10451L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	00011L TEMP WATER	
D	M	Y	HR	ID	PH UNITS	REL UNITS	REL UNITS	USIE/CM	JTU	MG/L	MG/L	DEG C	
11	02	73	1200	0001	7.5	10.		153.	1.0			0	
11	03	73	1200	0001	7.4	20.		161.	5.5			2.8	
15	03	73	1200	0001	7.2	10.		144.	9.5	4.	L1.	5.0	
07	04	73	1200	0001	7.4	10.		142.	2.1			5.0	
14	04	73	1200	0001	7.6	10.		146.	1.7			5.6	
10	05	73	1200	0001	7.4	5.		138.	.7			13.3	
11	06	73	1100	0001	7.2	10.		136.	.5			19.4	
12	07	73	1100	0001	7.5	10.		137.	.5			21.7	
10	08	73	1100	0001	7.7	10.		138.	.4			24.4	
10	09	73	1100	0001	7.1	10.		139.	.6			18.9	
10	10	73	1100	0001	7.3	5.		143.	.5			13.9	
24	10	73	1100	0001	6.8	10.		150.	.6			11.1	
10	11	73	1200	0001	6.5	10.		153.	.8			2.2	
10	12	73	1200	0001	6.8	5.		170.	1.0			2.8	
12	12	73	1200	0001	7.5	10.		155.	.5			8.4	
10	02	74	1200	0001	7.4	5.		164.	.7			1.7	
11	03	74	1200	0001	7.4	10.		144.	2.9			1.7	
11	04	74	1200	0001	7.7	20.		136.	1.5			1.7	
26	04	74	1200	0001	8.0	10.		140.	1.1			6.1	
11	05	74	1100	0001	7.6	10.		143.	1.4			8.4	
10	06	74	1100	0001	7.5	10.		133.	.6			16.7	
11	07	74	1100	0001	7.5	10.		140.	.4			20.6	
11	08	74	1100	0001	7.4	10.		140.	.2			23.9	
10	09	74	1200	0001	7.4	10.		140.	.5			18.9	
10	10	74	1100	0001	7.5	5.		150.	.5			.6	
31	10	74	1100	0001	7.4	5.		161.	2.0			11.1	
09	12	74	1200		7.5	10.		160.	1.1			22.1	61L
10	01	75	1200	0001	7.5	10.		166.	.6			20.7	61L
10	02	75	1200	0001	7.6	20.		160.	.6			21.9	61L
10	03	75	1200	0001	7.3	10.		158.	.7			21.3	61L
10	04	75	1200	0001	7.3	15.		153.	.9			21.7	61L
11	05	75	1100	0001	7.6	10.		144.	.9			22.4	61L
10	06	75	1100	0001	7.1	20.		140.	.5			21.9	61L
10	07	75	1100	0001	7.7	5.		138.	.4			21.8	61L
10	08	75	1100	0001	7.8	10.		141.	.5			22.1	61L
10	09	75	1100	0001	8.0	10.		143.	.5			22.6	61L
10	10	75	1200	0001	7.9	10.		153.	.5			22.5	61L
11	11	75	1200	0001	7.0	10.		155.	1.3			23.0	61L
10	12	75	1200	0001	7.2	10.		158.	.7			23.2	61L
09	01	76	1200	0001	7.5	5.		160.	.8			23.2	61L
10	02	76	1200	0001	7.4	10.		166.	.4			23.1	61L
10	03	76	1200	0001	7.6	10.		158.	.5			22.5	61L
03	04	76	1200	0001	7.3	5.		141.	1.1			23.4	61L
10	04	76	1200	0001	9.4	5.		144.	1.2			23.2	61L
10	05	76	1100	0001	7.6	5.		137.	.9			23.4	61L
10	06	76	1100	0001	7.2	10.		136.	.8			23.5	61L
11	07	76	1100	0001	7.1	5.		136.	.7			23.5	61L
10	08	76	1100	0001	7.3	10.		139.	.7			23.5	61L
10	09	76	1100	0001	7.7	10.		145.	.4			22.6	61L
11	10	76	1100	0001	7.3	5.		160.	2.8			22.7	61L
11	11	76	1200	0001	8.2	5.		164.	.7			23.0	61L
14	12	76	1200	0001	7.4	5.		161.	.3			23.0	61L

EAUX TRANSFRONTALIERES (CAN.-E.U.)

TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OJ9129** LAT. **45** D **3** M **30** S LONG. **73** D **20** M **0** S UTM **18 631000**E **4991000**N

RIV. RICHELIEU SUR LE PONT TOURNANT DE
LA VOIE FERREE A NOYAN

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL. UNITS	02021L COLOUR TRUE REL. UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02061S TEMP. WATER DEG.C
11	01	77	1200	0001	7.2	5.		162.	.6			23.2 61L
11	02	77	1200	0001	7.5	5.		174.	.8			22.3 61L
11	03	77	1200	0001	7.2	5.		152.	2.2			22.3 61L
11	04	77	1200	0001	7.4	5.		152.	2.0			24.6 61L
29	04	77	1200	0001	7.2	10.		145.	1.8			24.6 61L
10	06	77	1100	0001	7.0	10.		142.	.7			23.1 61L
10	07	77	1100	0001	8.7	5.		138.	.8			23.4 61L
12	08	77	1100	0001	7.4	5.		139.	.9			23.5 61L
14	09	77	1100	0001	7.1	5.		146.	.5			23.5 61L
12	11	77	1200	0001	9.2	10.		156.	3.2	3.	2.	23.0 61L
12	12	77	1200	0001	7.6	10.		160.	.7			23.0 61L
15	03	78	1200	0001	7.2	5.		156.	2.2			22.1 61L
24	04	78	1200	0001	6.9	5.		143.	1.6			24.0 61L
12	06	78	1200	0001	7.4	5.		134.	.8			23.5 61L
14	07	78	1200	0001	8.3	10.		134.	.9			22.6 61L
07	11	78	1200	0001	7.1	5.		158.	1.4			23.8 61L
16	03	79	1200	0001	6.9	10.		156.	1.0			22.0 61L
19	04	79	1200	0001	7.6	10.		160.	2.4			22.0 61L
02	05	79	1550	0804	8.0		5.	123.	.6			
12	06	79	1440	0804	7.6		10.	116.	.1			
12	07	79	1625	0804	8.6 01M		5.	120. 41M	.4 73M			
13	08	79	1000	0001	7.3	5.		125.	1.0			22.6 61L
16	08	79	1530	0804	7.7		5.	148.	.3	3.	0.	
04	09	79	1000	0001	8.0	5.		145.	1.1			22.6 61L
16	10	79	1510	0804	8.1		5.	128.	2.5	4.	3.	
06	12	79	1310	0804	7.6		40.	164.	16.	35. 01M	28. 01M	
06	12	79	1311	0804	7.6		40.	165.	16.	34.	27.	
16	04	80	1235	0804	7.7		15.	175.	4.3	5.	4.	5.
06	05	80	1240	0804	8.3		5.	149.	2.1	2. 01M	1. 01M	
06	05	80	1241	0804	8.3		5.	149.	2.3	2.	1.	
04	06	80	1225	0804	8.6		5.	145.	.9	1.	0.	
04	07	80	1400	0804	9.5		15.	140.	1.5	L1.	L1.	
04	08	80	1520	0804	8.9		5.	147.	1.7	1.	L1.	

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
22	04	69	1200	0024	38.2	51.5			.013 64L		.033 13L	L.5 01L
12	06	69	1200	0001	36.6	48.9	65.	38.	L.002 64L			
14	07	69	1200	0001	38.6	52.1						
12	08	69	1200	0001	40.3	53.6						
10	09	69	1200	0001	42.5	56.3	83.	61.	.013 64L			
11	10	69	1200	0001	44.0	57.5						
11	11	69	1200	0001	43.7	58.1						
11	12	69	1200	0001	44.5	60.2	96.	76.	.010 64L			
11	01	70	1200	0001	44.0	63.8						

EAUX TRANSFRONTALIERES (CAN. E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OJ9129** LAT. **45** D **3** M **30** S LONG. **73** D **20** M **0** S UTM **18 631000**E **4991000**N

RIV. RICHELIEU SUR LE PONT TOURNANT DE
LA VOIE FERREE A NOYAN

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10651L RESIDUE FIXED FILTERABLE	15362P PHOSPHORUS DISSOLVED INORG. PO4	15371P PHOSPHORUS TOTAL INORG. PO4	15412P PHOSPHORUS TOTAL	27074P NITROGEN TOTAL KJELDAHL
	EST			SUBM	CACO3	CACO3			P	P	P	N
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
10	02	70	1200	0001	42.9	58.6						
11	03	70	1200	0001	45.9	60.6	56.	45	.003 63L			
12	04	70	1200	0001	44.8	59.8						
07	05	70	1200	0001	41.4	53.6						
11	05	70	1200	0001	39.9	52.8	66.	48	016 63L			
10	06	70	1200	0001	40.9							
12	07	70	1200	0001	42.8	54.7						
09	08	70	1200	0001	41.6	55.8			029 63L			
04	09	70	1200	0155		15. 06F						
10	09	70	1200	0001	40.6	55.8						
09	10	70	1200	0001	46.4	58.8				.016 13L	.029 13L	L.5 01L
15	11	70	1200	0001	47.6	61.8				.008 13L		L.5 01L
10	12	70	1200	0001	46.6	60.8				.010 13L	.023 13L	.5 01L
21	12	70	1200	0001	46.6	59.8			.015 63L	.016 13L	.022 13L	L.5 01L
10	01	71	1200	0001	45.7	61.6			.022 63L			
11	02	71	1200	0001	37.5	61.6					.015 13L	L.5 01L
10	03	71	1200	0001	46.0	62.5					.046 13L	L.5 01L
12	04	71	1200	0001	19.5	60.6			.007 63L			L.5 01L
10	05	71	1200	0001	47.2	68.0					.042 13L	L.5 01L
13	05	71	1200	0001	47.3	61.0			.013 63L		.020 13L	L.5 01L
11	06	71	1200	0001	35.8	56.2			.005 63L			1.2 01L
12	07	71	1200	0001	39.0	55.4					.029 13L	
11	08	71	1200	0001	23.2	54.2					.020 13L	
11	09	71	1200	0001	38.2	57.4			.018 63L			
11	10	71	1200	0001	24.0	59.5					.019 13L	
22	10	71	1200	0001	42.4	59.4					.009 13L	
03	11	71	1200	0001	42.6	62.3			.027 63L			
09	11	71	1200	0001	44.4	62.7					.018 13L	
11	11	71	1200	0001	43.6	61.9			.017 63L			
10	01	72	1200	0001	51.3	69.5					.010 13L	L.5 01L
11	02	72	1200	0001	52.2	67.9			.014 63L			L.5 01L
11	03	72	1200	0001	35.8	68.2					.039 13L	L.5 01L
10	04	72	1200	0001	43.6	65.2					.014 13L	L.5 01L
11	05	72	1200	0001	39.1	58.8			.004 63L		.008 13L	.6 01L
11	06	72	1200	0001	34.9	51.0					.022 13L	L.5 01L
11	07	72	1200	0001	38.9	52.0					.021 13L	L.5 01L
10	08	72	1200	0001	41.0	53.9			L.001 63L		.010 13L	L.5 01L
10	09	72	1200	0001	42.4	54.9					.015 13L	L.5 01L
10	10	72	1200	0001	42.3	59.8					.017 13L	L.5 01L
31	10	72	1200	0001	44.2	61.6			L.001 63L		L.005 13L	L.5 01L
17	11	72	1200	0001	47.8	62.6					.015 13L	L.5 01L
11	12	72	1200	0001	50.3	68.9					.023 13L	L.5 01L
10	01	73	1200	0001	49.4	64.4					.016 13L	L.5 01L
11	02	73	1200	0001	46.3	62.2					.056 13L	L.5 01L
11	03	73	1200	0001	52.3	67.9					.039 13L	.5 01L
15	03	73	1200	0001	44.2	59.1	83.	60.	.002 63L		.030 13L	.5 01L
07	04	73	1200	0001	45.3	56.1					.023 13L	L.5 01L
14	04	73	1200	0001	42.5	58.5					.033 13L	L.5 01L
10	05	73	1200	0001	41.0	54.1						
11	06	73	1100	0001	39.9	54.3						
12	07	73	1100	0001	41.4	55.7						
10	08	73	1100	0001	42.2	53.7						

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN. U.S.)

STATION **00QU02OJ9129** LAT. **45** D **3** M **30** S LONG. **73** D **20** M **0** S UTM **18** **631000**E **4991000**N

RIV. RICHELIEU SUR LE PONT TOURNANT DE
LA VOIE FERREE A NOYAN

					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	27015P NITROGEN TOTAL KJELDAHL
SAMPLE DATE												
		EST		SUBM	CACO3	CACO3			P	P	P	N
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
10	09	73	1100	0001	43.8	55.0						
10	10	73	1100	0001	44.9	56.0						
24	10	73	1100	0001	46.4	60.6						
10	11	73	1200	0001	47.9	60.4						
10	12	73	1200	0001	55.0	68.9						
12	12	73	1200	0001	48.2							
10	02	74	1200	0001	52.0							
11	03	74	1200	0001	43.6							
11	04	74	1200	0001	42.5							
26	04	74	1200	0001	44.4							
11	05	74	1100	0001	47.1							
10	06	74	1100	0001	39.4							
11	07	74	1100	0001	41.7							
11	08	74	1100	0001	42.2							
10	09	74	1200	0001	42.6							
10	10	74	1100	0001	46.4							
31	10	74	1100	0001	49.8							
09	12	74	1200		51.0							
10	01	75	1200	0001	51.3							
10	02	75	1200	0001	50.1							
10	03	75	1200	0001	49.1							
10	04	75	1200	0001	45.1							
11	05	75	1100	0001	44.6							
10	06	75	1100	0001	41.3							
10	07	75	1100	0001	41.5							
10	08	75	1100	0001	42.4							
10	09	75	1100	0001	43.1							
10	10	75	1200	0001	47.						.014 13L	
11	11	75	1200	0001	48.0							
10	12	75	1200	0001	47.4							
09	01	76	1200	0001	48.2							
10	02	76	1200	0001	50.							
10	03	76	1200	0001	50.							
03	04	76	1200	0001	43. 06L							
10	04	76	1200	0001	41. 06L							
10	05	76	1100	0001	43. 06L							
10	06	76	1100	0001	42. 06L							
11	07	76	1100	0001	42. 06L							
10	08	76	1100	0001	45. 06L							
10	09	76	1100	0001	47. 06L							
11	10	76	1100	0001	50. 06L							
11	11	76	1200	0001	56. 06L							
14	12	76	1200	0001	51. 06L							
11	01	77	1200	0001	52. 06L							
11	02	77	1200	0001	50. 06L							
11	03	77	1200	0001	49. 06L							
11	04	77	1200	0001	47. 06L							
29	04	77	1200	0001	45. 06L							
10	06	77	1100	0001	48. 06L							
10	07	77	1100	0001	40. 06L							
12	08	77	1100	0001	41. 06L							
14	09	77	1100	0001	45. 06L							

STATION **00QU02OJ9129** LAT. **45** D **3** M **30** S LONG. **73** D **20** M **0** S UTM **18** **631000**E **4991000**N

RIV. RICHELIEU SUR LE PONT TOURNANT DE
LA VOIE FERREE A NOYAN

SAMPLE DATE						10101L	10603L	10451L	10551L	15365P	15375P	15401P	15406P
		EST				ALKALINITY TOTAL	HARDNESS TOTAL	RESIDUE FILTERABLE	RESIDUE FIXED FILTERABLE	PHOSPHORUS DISSOLVED INORG. PO4	PHOSPHORUS TOTAL INORG. PO4	PHOSPHORUS TOTAL	NITROGEN TOTAL KJELDAHL
D	M	Y	HR	SUBM ID		CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
12	11	77	1200	0001		44. 06L							
12	12	77	1200	0001		49. 06L							
15	03	78	1200	0001		53. 06L							
24	04	78	1200	0001		49. 06L							
12	06	78	1200	0001		40. 06L							
14	07	78	1200	0001		39. 06L							
07	11	78	1200	0001		55. 06L							
16	03	79	1200	0001		57. 06L							
19	04	79	1200	0001		55. 06L							
02	05	79	1550	0804		39.4	53.1					L.005	.28
12	06	79	1440	0804		41.3	52.2					.007	.18
12	07	79	1625	0804		43.0	58.2					L.005	.30
13	08	79	1000	0001		44. 06L							
16	08	79	1530	0804		37.7	55.8					.020	.19
04	09	79	1000	0001		44. 06L							
16	10	79	1510	0804		45.1	60.1					.009	.14
06	12	79	1310	0804		55.8	73.2					.075	.61
06	12	79	1311	0804		55.8	73.2					.077	.73
16	04	80	1235	0804		50.0	64.0				.017	.021	.31
06	05	80	1240	0804		41.0	70.0				L.001	.006	.31
06	05	80	1241	0804		41.5	70.0				L.001	.003	.26
04	06	80	1225	0804		43.5	59.4				.010 13M	.005 13M	.33
04	07	80	1400	0804		46.7	57.5				.013	.019	.31
04	08	80	1520	0804		43.8	67.5						.31

SAMPLE DATE						07651L	07311L	07111YL	07551L	06121L	26301P	00667P	26537P
		EST				NITROGEN DISSOLVED	NITROGEN DISSOLVED NITRATE	NITROGEN DISSOLVED NO3 & NO2	NITROGEN DISSOLVED AMMONIA	CARBON DISSOLVED ORGANIC	CARBON TOTAL ORGANIC	CYANIDE TOTAL	PHENOLIC MATERIAL
D	M	Y	HR	SUBM ID		N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
22	04	69	1200	0024				.090 05L	L.1		9.8 01L		
12	06	69	1200	0001				.075 05L	L.1				
14	07	69	1200	0001				.407 05L					
12	08	69	1200	0001				.025 05L					
10	09	69	1200	0001				.032 05L					
11	10	69	1200	0001				.018 05L					
11	11	69	1200	0001				.181 05L					
11	12	69	1200	0001				.226 05L	L.1				
11	01	70	1200	0001				.249 05L					
10	02	70	1200	0001				.210 05L					
11	03	70	1200	0001				L.005 05L	.2				
12	04	70	1200	0001				.140 05L					
07	05	70	1200	0001				.080 05L					
11	05	70	1200	0001				.180 05L	1				
10	06	70	1200	0001				.080 05L					
12	07	70	1200	0001				.060 05L		1.2	3.8 01L		
09	08	70	1200	0001				.110 05L	L.1				
04	09	70	1200	0155			.226 06L						

EAUX TRANSFRONTALIERES (CAN.-E.U.)
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STATION **00QU02OJ9129** LAT. **45** D **3** M **30** S LONG. **73** D **20** M **0** S UTM **18** **631000**E **4991000**N

RIV. RICHELIEU SUR LE PONT TOURNANT DE
LA VOIE FERREE A NOYAN

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
		EST		SUBM	N	N	N	N	C	C	CN	PHENOL
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
10	09	70	1200	0001			.050 05L					
09	10	70	1200	0001			.120 05L			12.0 01L		
15	11	70	1200	0001			.120 05L	.5		5.1 01L		
10	12	70	1200	0001			.150 05L			6.0 01L		
21	12	70	1200	0001			.160 05L			7.3 01L		
10	01	71	1200	0001			.200 05L	.1		8.4 01L		
11	02	71	1200	0001			.210 05L			9.3 01L		
10	03	71	1200	0001			.190 05L			5.0 01L		
12	04	71	1200	0001			.160 05L	L.1		7.0 01L		
10	05	71	1200	0001			.070 05L			4.0 01L		
13	05	71	1200	0001			.220 06L			4.0 01L		
11	06	71	1200	0001			.060 06L	.1		2.5 01L		
12	07	71	1200	0001	.32		L.001 06L			6.5 01L		
11	08	71	1200	0001	.25		.020 06L			2.0 01L		
11	09	71	1200	0001	.25		L.001 06L	.3		4.5 01L		
11	10	71	1200	0001	.23		L.001 06L			3.0 01L		
22	10	71	1200	0001	.18		L.001 06L	.000 52L		4.0 01L		
03	11	71	1200	0001	.57		.250 06L	.04 52L		4.5 01L		
09	11	71	1200	0001	.35		.130 06L			2.0 01L		
11	11	71	1200	0001	.24		.010 06L	.010 52L		3.0 01L		
10	01	72	1200	0001			.090 06L	.00 52L		2.5 01L		
11	02	72	1200	0001			.180 06L			3.5 01L		
11	03	72	1200	0001						1.5 01L		
10	04	72	1200	0001						4.0 01L		
11	05	72	1200	0001			.200 06L			3.0 01L		
11	06	72	1200	0001						2.0		
11	07	72	1200	0001						1.5		
10	08	72	1200	0001			.030 06L			2.0 01L		
10	09	72	1200	0001						2.0 01L		
10	10	72	1200	0001						3.0 01L		
31	10	72	1200	0001			.100 06L			3.0 01L		
17	11	72	1200	0001						1.5 01L		
11	12	72	1200	0001						5.0 01L		
10	01	73	1200	0001						3.0 01L		
11	02	73	1200	0001						4.5 01L		
11	03	73	1200	0001						4.0 01L		
15	03	73	1200	0001			.290 06L			5.5 01L		
07	04	73	1200	0001						2.5 01L		
14	04	73	1200	0001						2.5 01L		
10	10	75	1200	0001	.39							
02	05	79	1550	0804			.127 12P					
12	06	79	1440	0804			L.005 12P					
12	07	79	1625	0804			L.005 12P					
16	08	79	1530	0804			L.005 12P					L.010
16	10	79	1510	0804			.04 12P					
06	12	79	1310	0804			.07 12P					
06	12	79	1311	0804			.07 12P					
16	04	80	1235	0804			.11 12L					
06	05	80	1240	0804			.04 12L			7.4		
06	05	80	1241	0804			.05 12M			7.5		
04	06	80	1225	0804			.04 12L					
04	07	80	1400	0804			L.01 12L					

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STATION **00QU02OJ9129** LAT. **45** D **3** M **30** S LONG. **73** D **20** M **0** S UTM **18** **631000**E **4991000**N

RIV. RICHELIEU SUR LE PONT TOURNANT DE
LA VOIE FERREE A NOYAN

SAMPLE DATE						07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	07111L NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	26101L CARBON DISSOLVED ORGANIC	26001P CARBON TOTAL ORGANIC	26025P CYANIDE TOTAL	26537P PHENOLIC MATERIAL
D	M	Y	EST HR	SUBM ID		N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
04	08	80	1520	0804				L.01 12L			7.0		

SAMPLE DATE						08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	23101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	EST HR	SUBM ID		O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
22	04	69	1200	0024			9.						
04	09	70	1200	0155		8.7 02F							
21	12	70	1200	0001				15.					
02	05	79	1550	0804					L10. 13M	20. 02M	L10. 02M		
02	05	79	1551	0804					L10. 13M	65. 02M	L10. 02M		
16	08	79	1530	0804									.065
16	10	79	1510	0804									009
16	04	80	1235	0804									.044
06	05	80	1240	0804					L10. 13M	33. 02M	L10. 02M		.025
06	05	80	1241	0804					L10. 13M	25. 02M	L10. 02M		019
04	08	80	1520	0804					67. 13M	87. 02M	L10. 02M		.007

SAMPLE DATE						13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	EST HR	SUBM ID		AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
22	04	69	1200	0024							L.10 04L		
12	06	69	1200	0001							L.10 04L		
10	09	69	1200	0001		L.01							
11	12	69	1200	0001							L.05 05L		
11	03	70	1200	0001							.27 05L	.30 11L	
11	05	70	1200	0001							.07 05L		
09	08	70	1200	0001							.30 05L		
15	11	70	1200	0001							.37 05L		
10	01	71	1200	0001							L.05 05L		
12	04	71	1200	0001							L.05 05L		
11	09	71	1200	0001							.07 05L		
03	11	71	1200	0001							.39 05L		
11	11	71	1200	0001							.28 05L		
11	02	72	1200	0001							.08 05L		
11	05	72	1200	0001							L.05 05L		
10	08	72	1200	0001							.19 05L		
31	10	72	1200	0001							.33 05L		
15	03	73	1200	0001							.09 05L		
02	05	79	1550	0804									01

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RIV. RICHELIEU SUR LE PONT TOURNANT DE
LA VOIE FERREE A NOYAN

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80311P MERCURY TOTAL
		EST		SUBM	AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
12	06	79	1440	0804								L.01
12	07	79	1625	0804								L.01
16	08	79	1530	0804		L.001			L.001			
16	10	79	1510	0804		L.001			.001			
06	12	79	1310	0804								.01
06	12	79	1311	0804								.01
16	04	80	1235	0804		L.001			.001			
06	05	80	1240	0804		L.001			.001			L.01
06	05	80	1241	0804		L.001			.001			L.01
04	08	80	1520	0804		L.001			.001			L.01

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RIV. RICHELIEU SUR LE PONT TOURNANT DE
LA VOIE FERREE A NOYAN

SAMPLE DATE					26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25102P MANGANESE DISSOLVED
		EST		SUBM								
D	M	Y	HR	ID	FE MG/L	FE MG/L	FE MG/L	MN MG/L	NI MG/L	SIO2 MG/L	PB MG/L	MN MG/L
22	04	69	1200	0024	.010 02L	.110 02L				1.3		
12	06	69	1200	0001	L.001 02L					.4		
14	07	69	1200	0001						1.0		
12	08	69	1200	0001						1.0		
10	09	69	1200	0001	L.001 02L					1.4		
11	10	69	1200	0001						.8		
11	11	69	1200	0001						.7		
11	12	69	1200	0001	.010 02L					1.3		
11	01	70	1200	0001						1.4		
10	02	70	1200	0001						1.6		
11	03	70	1200	0001	L.001 02L					.8		
12	04	70	1200	0001						1.5		
07	05	70	1200	0001						.5		
11	05	70	1200	0001	.010 02L					1.1		
10	06	70	1200	0001						.4		
12	07	70	1200	0001						.8		
09	08	70	1200	0001	L.001 02L					1.4		
10	09	70	1200	0001						.5		
09	10	70	1200	0001						.6		
15	11	70	1200	0001	L.001 02L					.6		
10	12	70	1200	0001						1.4		
21	12	70	1200	0001						1.6		
10	01	71	1200	0001	.010 02L					1.7		
11	02	71	1200	0001						2.0		
10	03	71	1200	0001						1.6		
12	04	71	1200	0001	.010 02L					1.7		
10	05	71	1200	0001						.7		
13	05	71	1200	0001						.7		
11	06	71	1200	0001	.010 02L					1.0		
12	07	71	1200	0001						.5		
11	08	71	1200	0001						1.5		
11	09	71	1200	0001	L.001 02L					1.0		
11	10	71	1200	0001						.4		
22	10	71	1200	0001						.1		
03	11	71	1200	0001	L.001 02L					1.0		
09	11	71	1200	0001						1.2		
11	11	71	1200	0001	.010 02L					.5		
10	01	72	1200	0001						1.0		
11	02	72	1200	0001	.020 02L					1.2		
11	05	72	1200	0001	.010 02L					1.0		
10	08	72	1200	0001	L.001 02L					1.0		
31	10	72	1200	0001	L.001 02L					.4		
15	03	73	1200	0001	L.001 02L					1.5		
16	08	79	1530	0804			.071	.012 04P	.003		L.001	
16	10	79	1510	0804			.085	.008 04P	.006		L.001	
16	04	80	1235	0804			.124	.008	.001		L.001	
06	05	80	1240	0804			.310	.072	.002		L.001	
06	05	80	1241	0804			.036	.008	.003		L.001	
04	08	80	1520	0804			.111	.017	.001		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)

TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OJ9129** LAT. **45** D **3** M **30** S LONG. **73** D **20** M **0** S UTM **18** **631000**E **4991000**N

RIV. RICHELIEU SUR LE PONT TOURNANT DE
LA VOIE FERREE A NOYAN

SAMPLE DATE						20103L CALCIUM DISSOLVED		20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED	
		EST		SUBM		CA		CA	K	MG	MG	NA	CL	SO4	
D	M	Y	HR	ID		MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
22	04	69	1200	0024		15.8	01L		1.2			3.6	5.5	14.3	03L
12	06	69	1200	0001		15.1	01L		.8			3.4	5.2	14.8	03L
14	07	69	1200	0001		15.2	01L		1.1			3.6	5.7	15.3	03L
12	08	69	1200	0001		16.7	01L		.9			3.1	5.9	14.0	03L
10	09	69	1200	0001		18.9	01L		1.0			3.6	5.5	14.6	03L
11	10	69	1200	0001		17.9	01L		1.1			3.9	6.0	16.5	03L
11	11	69	1200	0001		19.0	01L		1.1			3.6	5.4	14.9	03L
11	12	69	1200	0001		22.9	01L		1.1			3.7	6.1	15.3	03L
11	01	70	1200	0001		19.7	01L		1.2			4.0	5.7	16.6	03L
10	02	70	1200	0001		16.8	01L		1.0			3.9	6.3	15.7	03L
11	03	70	1200	0001		21.7	01L		1.4			4.4	5.1	15.2	03L
12	04	70	1200	0001		18.7	01L		1.2			3.9	5.1	15.2	03L
07	05	70	1200	0001		18.9	01L		1.2			4.0	2.4	14.7	03L
11	05	70	1200	0001		21.2	01L		.8			3.9	5.2	13.8	03L
10	06	70	1200	0001					.7			3.3	4.3	14.4	03L
12	07	70	1200	0001		19.0	01L		1.1			5.6	4.9	13.4	03L
09	08	70	1200	0001		18.5	01L		.8			3.1	5.3	13.8	03L
10	09	70	1200	0001		19.5	01L		1.1			4.1	5.1	14.4	03L
09	10	70	1200	0001		19.7	01L		.8			4.0	6.1	14.9	03L
15	11	70	1200	0001								4.1			
10	12	70	1200	0001		21.5	01L		1.0			4.2	6.4	17.6	03L
21	12	70	1200	0001		23.1	01L		1.2			4.5	6.3	15.9	03L
10	01	71	1200	0001		18.2	01L		1.1			4.2	5.8	16.0	03L
11	02	71	1200	0001		17.9	01L		1.2			3.8	10.6	16.2	03L
10	03	71	1200	0001		20.5	01L		1.0			4.0	6.9	14.6	03L
12	04	71	1200	0001								4.5			
10	05	71	1200	0001		24.8	01L		1.2			4.2	6.0	26.8	03L
13	05	71	1200	0001		22.9	01L		1.1			4.0	7.0	14.9	03L
11	06	71	1200	0001		20.3	01L		2.6			6.4	7.8	25.0	03L
12	07	71	1200	0001		19.9	01L						6.5	13.8	03L
11	08	71	1200	0001		15.3	01L		1.2			4.7	19.5	13.8	03L
11	09	71	1200	0001								4.3			
11	10	71	1200	0001		19.5	01L		1.4			4.7	19.9	16.4	03L
22	10	71	1200	0001		20.2	01L		1.4			4.5	10.1	15.8	03L
03	11	71	1200	0001								5.3			
09	11	71	1200	0001		22.1	01L		1.4			4.5	7.5	16.1	03L
11	11	71	1200	0001								4.4			
10	01	72	1200	0001		24.8	01L		1.2			4.9	8.0	17.6	03L
11	02	72	1200	0001		21.9	01L		1.6			5.5	7.0	18.4	03L
11	05	72	1200	0001		21.1	01L		.2			4.8	8.0	14.7	03L
10	08	72	1200	0001		19.5	01L		1.5			4.1	6.9	14.4	03L
31	10	72	1200	0001		20.4	01L		1.4			5.1	6.5	15.2	03L
15	03	73	1200	0001		21.2	01L		1.2			4.3	6.3	15.0	03L
10	05	73	1200	0001		17.5	01L		1.1			4.4	6.4	16.0	03L
11	06	73	1100	0001		20.2	01L		1.2			4.6	6.0	12.0	03L
12	07	73	1100	0001		18.7	01L		1.1			4.0	6.3	12.0	03L
10	08	73	1100	0001		18.4	01L		1.1			4.3	6.2	15.0	03L
10	09	73	1100	0001		18.6	01L		1.1			4.5	6.2	14.0	03L
10	10	73	1100	0001		17.5	01L		1.2			4.6	6.5	14.0	03L
24	10	73	1100	0001		19.7	01L		1.2			4.6	6.5	12.0	03L
10	11	73	1200	0001		20.2	01L		1.3			4.6	6.5	16.0	03L
10	12	73	1200	0001		23.3	01L		1.5			4.7	6.4	19.0	03L

STATION **00QU02OJ9129** LAT. **45** D **3** M **30** S LONG. **73** D **20** M **0** S UTM **18** **631000**E **4991000**N

RIV. RICHELIEU SUR LE PONT TOURNANT DE
LA VOIE FERREE A NOYAN

SAMPLE DATE						20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
		EST		SUBM		CA	CA	K	MG	MG	NA	CL	SO4
D	M	Y	HR	ID		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
12	12	73	1200	0001		18.5		1.0	4.0		4.4	6.8	14.0 03L
10	02	74	1200	0001		20.9		1.3	4.2		4.7	6.7	14.0 03L
11	03	74	1200	0001		16.8		1.2	3.9		4.5	6.1	13.0 03L
1?	04	74	1200	0001		16.8		1.2	3.7		4.0	6.3	12.5
26	04	74	1200	0001		18.0		1.1	3.9		4.2	6.8	13.5
11	05	74	1100	0001		18.5		1.3	3.8		4.5	6.3	12.5
10	06	74	1100	0001		14.9		1.4	3.6		5.0	6.1	14.0
11	07	74	1100	0001		15.8		1.0	3.7		4.8	6.7	13.5
11	08	74	1100	0001		15.5		1.1	3.4		4.1	7.0	12.0
10	09	74	1200	0001		17.0		1.2	4.0		4.5	6.4	12.
10	10	74	1100	0001		18.0		1.5	4.1		4.8	7.1	13.
31	10	74	1100	0001		19.0		1.6	4.3		4.7	7.0	13.
09	12	74	1200			19.		1.3	4.1		5.1	6.6	14.
10	01	75	1200	0001		19.		1.3	4.3		5.1	8.1	14.
10	02	75	1200	0001		19.		1.3	4.4		5.0	7.3	15.
10	03	75	1200	0001		19.		1.3	4.0		4.7	6.9	14.
10	04	75	1200	0001		17.		1.2	3.8		5.0	7.3	11.
11	05	75	1100	0001		16.		1.1	2.8		4.5	6.6	13.
10	06	75	1100	0001		16.		1.1	3.8		4.5	6.0	13.
10	07	75	1100	0001		15.		1.0	3.7		4.6	6.2	13.
10	08	75	1100	0001		15.		1.2	4.0		4.8	6.5	13.
10	09	75	1100	0001		16.		1.2	4.0		4.9	6.4	13.
10	10	75	1200	0001		17.		1.4	4.4		4.9	6.8	14.
11	11	75	1200	0001		18.		1.3	4.1		4.7	6.7	15.
10	12	75	1200	0001		19.		1.2	4.2		4.9	6.5	16.
09	01	76	1200	0001		19.		1.3	4.4		5.1	6.8	16.
10	02	76	1200	0001		20.		1.3	4.4		5.3	7.2	16.
10	03	76	1200	0001		20.		1.2	4.1		4.9	6.4	15.
03	04	76	1200	0001		16.		1.2	3.8		4.7	6.7	13.
10	04	76	1200	0001		16.		1.2	4.0		4.8	6.4	14.
10	05	76	1100	0001		15.		1.2	3.3		4.5	6.3	13.
10	06	76	1100	0001		15.		1.1	3.3		4.6	6.3	13.
11	07	76	1100	0001		16.		1.0	3.5		4.6	6.2	13.
10	08	76	1100	0001		17.		1.0	3.6		4.4	6.3	13.
10	09	76	1100	0001		17.		1.1	3.8		4.8	6.7	13.
11	10	76	1100	0001		19.		1.5	4.0		4.8	6.9	14.
11	11	76	1200	0001		21.		1.2	4.2		5.0	7.5	14.
14	12	76	1200	0001		19.		1.4	4.2		5.1	7.7	14.
11	01	77	1200	0001		19.		1.3	4.1		5.1	7.6	14.
11	02	77	1200	0001		20.		1.6	4.5		6.2	8.9	15.
11	03	77	1200	0001		18.		1.4	3.8		4.9	7.6	13.
11	04	77	1200	0001		18.		1.3	3.9		5.0	7.5	13.
29	04	77	1200	0001		17.		1.3	3.8		4.8	7.5	13.
10	06	77	1100	0001		17.		1.2	3.8		4.9	7.5	12.
10	07	77	1100	0001		16.		1.0	3.7		4.7	7.2	13.
12	08	77	1100	0001		16.		1.0	3.7		5.0	7.0	13.
14	09	77	1100	0001		17.		1.2	3.9		5.0	7.0	12.
12	11	77	1200	0001		20.		1.4	3.9		4.9	7.5	13.
12	12	77	1200	0001		19.		1.4	4.2		5.2	8.0	13.
15	03	78	1200	0001		18.		1.3	4.2		5.2	7.2	13.
24	04	78	1200	0001		17.		1.2	3.7		4.7	7.2	13.
12	06	78	1200	0001		15.		1.1	3.4		4.4	6.5	11.

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OJ9129** LAT. **45** D **3** M **30** S LONG. **73** D **20** M **0** S UTM **18** **631000**E **4991000**N

RIV. RICHELIEU SUR LE PONT TOURNANT DE
LA VOIE FERREE A NOYAN

SAMPLE DATE D	M	Y	EST HR	SUBM ID	20103L CALCIUM DISSOLVED CA MG/L	20003L CALCIUM TOTAL CA MG/L	19103L POTASSIUM DISSOLVED K MG/L	12102L MAGNESIUM DISSOLVED MG MG/L	12002L MAGNESIUM TOTAL MG MG/L	11103L SODIUM DISSOLVED NA MG/L	17203L CHLORIDE DISSOLVED CL MG/L	16306L SULPHATE DISSOLVED SO4 MG/L
14	07	78	1200	0001	15.		1.0	3.7		4.7	6.7	12.
07	11	78	1200	0001	18.		1.6	4.1		5.3	7.8	14.
16	03	79	1200	0001	18.		1.3	4.0		5.2	7.4	13.
19	04	79	1200	0001	19.		1.2	4.0		5.3	7.7	13.
13	08	79	1000	0001	14.		1.2	3.3		4.7	7.6	12.
04	09	79	1000	0001	17.		1.7	3.8		5.0	8.0	15.
06	05	80	1240	0804	9.8			4.3			7.7	13.8
06	05	80	1241	0804	9.7			4.1			7.7	13.8
04	07	80	1400	0804	9.6			4.1				
04	08	80	1520	0804	13.64 03M			3.7			7.7	14.5

SAMPLE DATE D	M	Y	EST HR	SUBM ID	18075L ALPHA-BHC UG/L	18078L BETA-BHC UG/L	18070L GAMMA-BHC (LINDANE) UG/L	18073L DELTA-BHC UG/L	17811L HEXACHLORO-BENZENE UG/L	18130L ALDRIN UG/L	18150L HEOD (DIELDRIN) UG/L
06	05	80	1240	0804	.006	L.001	.002	L.001	L.001	L.001	.001
06	05	80	1241	0804	.006	L.001	.002	L.001	L.001	L.001	.001
04	08	80	1520	0804	.006	L.001	.001	L.001	L.001	L.001	L.001

SAMPLE DATE D	M	Y	EST HR	SUBM ID	18020L P,P-DDE UG/L	18010L P,P-TDE UG/L	18005L O,P-DDT UG/L	18000L P,P-DDT UG/L	18060L ALPHA-(CIS) CHLORDANE UG/L	18065L GAMMA-(TRANS) CHLORDANE UG/L	18140L ENDRIN UG/L
06	05	80	1240	0804	.001	L.001	L.001	.004	L.001	L.001	L.001
06	05	80	1241	0804	.001	L.001	L.001	L.001	L.001	L.001	L.001
04	08	80	1520	0804	L.001	L.001	L.001	.002	L.001	L.001	L.001

SAMPLE DATE D	M	Y	EST HR	SUBM ID	18040L HEPTACHLOR UG/L	18045L HEPTACHLOR EPOXIDE UG/L	18125L MIREX UG/L	18050L ALPHA-ENDOSULFAN UG/L	18055L BETA-ENDOSULFAN UG/L	18030L P,P-METHOXY-CHLOR UG/L	18164L AROCLORS TOTAL (PCB'S) UG/L
06	05	80	1240	0804	L.001	L.001	L.001	L.001	L.005	L.005	.030
06	05	80	1241	0804	L.001	L.001	L.001	L.001	L.005	L.005	.025
04	08	80	1520	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9130** LAT. **45** D **1** M **0** S LONG. **73** D **37** M **0** S UTM **18** **609000**E **4986000**N

AFFLUENT DU RUISSEAU NORTON AU SUD DE
HEMMINGFORD (A L'OUEST)

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL. UNITS	02021L COLOUR TRUE REL. UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02061S TEMP. WATER DEG.C.
16	**05**	**79**	**1515**	**0804**	8.0		70.	420.	1.7			17.0
16	**05**	**79**	**1516**	**0804**	8.1		70.	420.	2.0			17.0

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
16	**05**	**79**	**1515**	**0804**	168.0	260.3					.047	.71 16M
16	**05**	**79**	**1516**	**0804**	173.2	260.3					.040	.63

SAMPLE DATE EST D	M	Y	HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
16	**05**	**79**	**1515**	**0804**			L.005 12P					
16	**05**	**79**	**1516**	**0804**			L.005 12P					

SAMPLE DATE EST D	M	Y	HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
16	**05**	**79**	**1515**	**0804**				L10.	70.	100.		.006
16	**05**	**79**	**1516**	**0804**				L10.	70.	130.		.007

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9130** LAT. **45** D **1** M **0** S LONG. **73** D **37** M **0** S UTM **18** **609000**E **4986000**N

AFFLUENT DU RUISSEAU NORTON AU SUD DE
HEMMINGFORD (A L'OUEST)

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
	EST			SUBM	AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
16	**05**	**79**	**1515**	**0804**		L.001			.004			L.01
16	**05**	**79**	**1516**	**0804**		L.001			.003			L.01 11M

SAMPLE DATE					26103L IRON DISSOLVED FE+2&FE+3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
	EST			SUBM	FE	FE	FE	MN	NI	SIO2	PB	MN
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
16	**05**	**79**	**1515**	**0804**			.917	.024 04P	.003		L.001	
16	**05**	**79**	**1516**	**0804**			1.070	.019 04P	.004		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9131** LAT. **45** D **1** M **0** S LONG. **73** D **38** M **30** S UTM **18** **607000**E **4985000**N

RUISSEAU NORTON AU SUD ENTRE CORBIN ET HEMMINGFORD

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL. UNITS	02021L COLOUR TRUE REL. UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02061S TEMP. WATER DEG.C
16	05	79	1440	0804	8.1		80.	200.	.5			17.0
16	05	79	1441	0804	8.1		80.	220.	.6			17.0
13	06	79	1515	0804	8.6		80.	301.	1.0	4.	2.	
12	07	79	1550	0804	8.8		60.	275.	1.6	11.	8.	
16	08	79	1440	0804	8.6		40.	440.	.8	7. 01M	3. 01M	
17	10	79	1315	0804	7.9		80.	265.	2.1	1.	0.	
17	10	79	1316	0804	7.9		80.	265.	2.2	1.	0.	
06	12	79	1135	0804						2.	1.	

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
16	05	79	1440	0804	97.1	140.2					.033 13M	.79
16	05	79	1441	0804	102.4	140.2					.043	.71
13	06	79	1515	0804	134.6	178.8					.015 13M	.61
12	07	79	1550	0804	119.7	170.7					.046	.32
16	08	79	1440	0804	102.4	198.9					.046	.79
17	10	79	1315	0804	117.0	152.0					.028	.74
17	10	79	1316	0804	117.0	152.0					.029	.93
06	12	79	1135	0804							.024	.63

SAMPLE DATE EST D	M	Y	HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
16	05	79	1440	0804			L.005 12P					
16	05	79	1441	0804			L.005 12P					
13	06	79	1515	0804			L.005 12P					
12	07	79	1550	0804			L.005 12P					
16	08	79	1440	0804			L.005 12P					.020
17	10	79	1315	0804			L.04 12P					
17	10	79	1316	0804			L.04 12P					
06	12	79	1135	0804			.05 12P					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9131** LAT. **45** D **1** M **0** S LONG. **73** D **38** M **30** S UTM **18** **607000**E **4985000**N

RUISSEAU NORTON AU SUD ENTRE CORBIN ET HEMMINGFORD

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
		EST		SUBM	O2	O2	O2	MF	MF	MF	ZN	ZN
D	M	Y	HR	ID	MG/L	MG/L	MG/L	NO/DL	NO/DL	NO/DL	MG/L	MG/L
16	05	79	1440	0804				290.	21000.	90.		.004
16	05	79	1441	0804				300.	24000.	140.		.005
16	08	79	1440	0804								.036
17	10	79	1315	0804								L.001
17	10	79	1316	0804								.003

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
		EST		SUBM	AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
16	05	79	1440	0804		L.001			.005			L.01
16	05	79	1441	0804		L.001			.002			.01
13	06	79	1515	0804								L.01
12	07	79	1550	0804								L.01
16	08	79	1440	0804		L.001			.001			
17	10	79	1315	0804		L.001			L.001			
17	10	79	1316	0804		L.001			L.001			
06	12	79	1135	0804								L.01

SAMPLE DATE					26103L IRON DISSOLVED FE+2&FE+3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
		EST		SUBM	FE	FE	FE	MN	NI	SIO2	PB	MN
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
16	05	79	1440	0804			.302	.014 04P	.004		L.001	
16	05	79	1441	0804			.299	.017 04P	L.001		L.001	
16	08	79	1440	0804			.101	.009 04P	.002		L.001	
17	10	79	1315	0804			.146	.011 04P	L.001		L.001	
17	10	79	1316	0804			.138	.010 04P	L.001		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9132** LAT. **45** D **0** M **0** S LONG. **73** D **39** M **0** S UTM **18** **606000**E **4984000**N

RIV. AUX ANGLAIS SUR LA FRONTIERE AU
SUD ENTRE CORBIN ET HEMMINGFORD

SAMPLE DATE						10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
		EST		SUBM									
D	M	Y	HR	ID		PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C
16	05	79	1420	0804		7.9 01M		45. 21M	107. 41M	.7 73M			17.0
13	06	79	1445	0804		7.9		40.	106.	.5			
12	07	79	1535	0804		7.4		25.	134.	.7			
16	08	79	1435	0804		7.9		20.	160.	.5	2.	0.	
17	10	79	1300	0804		7.2		70.	94.	2.6	2.	1.	
06	12	79	1120	0804		7.0		50.	98.	1.2	3.	2.	
16	04	80	1050	0804		7.5		40.	92.	3.6	2.	1.	4.
07	05	80	1055	0804		7.8		35.	123.	1.4	2.	0.	
04	06	80	1035	0804		7.7		25.	145.	.8	2. 01M	0. 01M	
04	07	80	1300	0804		8.4		25.	135.	1.2	L1.	L1.	
04	07	80	1301	0804		8.4		25.	138.	1.5	L1.	L1.	
04	08	80	1425	0804		8.5		20.	148.	1.1	1.	L1.	
12	09	80	1120	0804		7.6		20.	152.	.8	1.	L1.	

SAMPLE DATE						10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
		EST		SUBM		CACO3	CACO3			P	P	P	N
D	M	Y	HR	ID		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
16	05	79	1420	0804		52.0 01M	65.1					.033	1.01
13	06	79	1445	0804		48.0	57.6					L.005	.22
12	07	79	1535	0804		61.9	74.3					.007	.96
16	08	79	1435	0804		64.7	76.1 03M					.014	.42
17	10	79	1300	0804		33.3	46.1					.026	.38
06	12	79	1120	0804		36.7	49.8					.025	.27
16	04	80	1050	0804		26.3 01M	38.0 03M				.013	.029	.46
07	05	80	1055	0804		45.6	104.0				.008	.009	.45 16M
04	06	80	1035	0804		60.0	69.6						.38
04	07	80	1300	0804		61.1	68.8				.016	.017	.24
04	07	80	1301	0804		58.6	68.8				.017	.018	.19
04	08	80	1425	0804		63.5	71.6						.30
12	09	80	1120	0804		55.9	64.0				.02J	.028	.18

SAMPLE DATE						07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
		EST		SUBM		N	N	N	N	C	C	CN	PHENOL
D	M	Y	HR	ID		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
16	05	79	1420	0804				L.005 12P					
13	06	79	1445	0804				L.005 12P					
12	07	79	1535	0804				L.005 12M					
16	08	79	1435	0804				L.005 12P					.015
17	10	79	1300	0804				L.04 12P					
06	12	79	1120	0804				.08 12F					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9132** LAT. **45** D **0** M **0** S LONG. **73** D **39** M **0** S UTM **18** **606000**E **4984000**N

RIV. AUX ANGLAIS SUR LA FRONTIERE AU
SUD ENTRE CORBIN ET HEMMINGFORD

SAMPLE DATE EST				SUBM	07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
16	04	80	1050	0804			.17 12L					
07	05	80	1055	0804			.06 12L			10.0		
04	06	80	1035	0804			.04 12L					
04	07	80	1300	0804			L.01 12L					
04	07	80	1301	0804			L.01 12L					
04	08	80	1425	0804			L.01 12L			13.0		
12	09	80	1120	0804			L.01 12L					

SAMPLE DATE EST				SUBM	08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
16	05	79	1420	0804				40.	120.	10.		.004
16	08	79	1435	0804								.007
17	10	79	1300	0804								.010
16	04	80	1050	0804								.036
07	05	80	1055	0804				10. 13M	450. 02M	12. 02M		.046
04	08	80	1425	0804				157. 13M	160. 02M	67. 02M		.004

SAMPLE DATE EST				SUBM	13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
16	05	79	1420	0804		L.001			.001			L.01
13	06	79	1445	0804								L.01
12	07	79	1535	0804								L.01
16	08	79	1435	0804		L.001			L.001			
17	10	79	1300	0804		L.001			L.001			
06	12	79	1120	0804								.01
16	04	80	1050	0804		L.001			.001			
07	05	80	1055	0804		L.001			.001			L.01
04	08	80	1425	0804		L.001			.001			L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9132** LAT. **45** D **0** M **0** S LONG. **73** D **39** M **0** S UTM **18** **606000**E **4984000**N

RIV. AUX ANGLAIS SUR LA FRONTIERE AU
SUD ENTRE CORBIN ET HEMMINGFORD

SAMPLE DATE EST D	M	Y	HR	SUBM ID	26103L IRON DISSOLVED FE+2&FE+3 FE MG/L	26304P IRON EXTRBLE. FE MG/L	26005P IRON TOTAL FE MG/L	25005P MANGANESE TOTAL MN MG/L	28002P NICKEL TOTAL NI MG/L	14102L SILICA REACTIVE SiO2 MG/L	82002P LEAD TOTAL PB MG/L	25101P MANGANESE DISSOLVED MN MG/L
16	05	79	1420	0804			.161	.034 04P	.001		L.001	
16	08	79	1435	0804			.120	.032 04P	.002		L.001	
17	10	79	1300	0804			.226	.014 04P	L.001		L.001	
16	04	80	1050	0804			.089	.015	L.001		L.001	
07	05	80	1055	0804			.096	.038	.001		L.001	
04	08	80	1425	0804			.027	.024	.005		.008	

SAMPLE DATE EST D	M	Y	HR	SUBM ID	20103L CALCIUM DISSOLVED CA MG/L	20003L CALCIUM TOTAL CA MG/L	19103L POTASSIUM DISSOLVED K MG/L	12102L MAGNESIUM DISSOLVED MG MG/L	12002L MAGNESIUM TOTAL MG MG/L	11103L SODIUM DISSOLVED NA MG/L	17203L CHLORIDE DISSOLVED CL MG/L	16306L SULPHATE DISSOLVED SO4 MG/L
07	05	80	1055	0804	8.5			5.0			2.8	8.5
04	07	80	1300	0804	11.3			6.1				
04	07	80	1301	0804	10.7			6.1				
04	08	80	1425	0804	15.91			5.4			2.3	6.9

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18075L ALPHA-BHC UG/L	18078L BETA-BHC UG/L	18070L GAMMA-BHC (LINDANE) UG/L	18073L DELTA-BHC UG/L	17811L HEXACHLORO-BENZENE UG/L	18130L ALDRIN UG/L	18150L HEOD (DIELDRIN) UG/L
07	05	80	1050	0804	L.001	L.001	L.001	.003	L.001	L.001	L.001
04	08	80	1425	0804	.002	L.001	L.001	L.001	L.001	L.001	L.001

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18020L P,P-DDE UG/L	18010L P,P-TDE UG/L	18005L O,P-DDT UG/L	18000L P,P-DDT UG/L	18060L ALPHA-(CIS) CHLORDANE UG/L	18065L GAMMA-(TRANS) CHLORDANE UG/L	18140L ENDRIN UG/L
07	05	80	1050	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
04	08	80	1425	0804	.001	L.001	.001	.002	.001	L.001	L.001

EAUX TRANSFRONTALIERES (CAN. E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9132** LAT. **45** D **0** M **0** S LONG. **73** D **39** M **0** S UTM **18** **606000**E **4984000**N

RIV. AUX ANGLAIS SUR LA FRONTIERE AU
SUD ENTRE CORBIN ET HEMMINGFORD

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18040L HEPTACHLOR UG/L	18045L HEPTACHLOR EPOXIDE UG/L	18125L MIREX UG/L	18050L ALPHA-ENDOSULFAN UG/L	18055L BETA-ENDOSULFAN UG/L	18030L P,P-METHOXY-CHLOR UG/L	18164L AROCLORS TOTAL (PCB'S) UG/L
07	**05**	**80**	**1050**	**0804**	L.001	L.001	L.001	L.001	L.005	L.005	.010
04	**08**	**80**	**1425**	**0804**	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9133** LAT. **45** D **1** M **0** S LONG. **73** D **40** M **30** S UTM **18** **604000**E **4985000**N

RUISSEAU ROBSON AU SUD DE CORBIN (A L'EST)

SAMPLE DATE D	M	Y	EST HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL. UNITS	02021L COLOUR TRUE REL. UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02061S TEMP. WATER DEG.C
16	**05**	**79**	**1400**	**0804**	7.9		30.	108.	1.0			17.0

SAMPLE DATE D	M	Y	EST HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
16	**05**	**79**	**1400**	**0804**	60.4	75.1					.037	.68

SAMPLE DATE D	M	Y	EST HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
16	**05**	**79**	**1400**	**0804**			L.005 12P					

SAMPLE DATE D	M	Y	EST HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
16	**05**	**79**	**1400**	**0804**				1200.	7300.	160.		.035 05M

SAMPLE DATE D	M	Y	EST HR	SUBM ID	13101L ALUMINUM DISSOLVED AL MG/L	48002P CADMIUM TOTAL CD MG/L	24003P CHROMIUM TOTAL CR MG/L	29101L COPPER DISSOLVED CU MG/L	29005P COPPER TOTAL CU MG/L	09101L FLUORIDE DISSOLVED F MG/L	80311P MERCURY EXTRBLE. HG UG/L	80011P MERCURY TOTAL HG UG/L
16	**05**	**79**	**1400**	**0804**		L.001 02M			.002 05M			L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9133** LAT. **45** D **1** M **0** S LONG. **73** D **40** M **30** S UTM **18** **604000**E **4985000**N

RUISSEAU ROBSON AU SUD DE CORBIN (A L'EST)

SAMPLE DATE					26103L IRON DISSOLVED FE+2&FE+3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
		EST		SUBM	FE	FE	FE	MN	NI	SIO2	PB	MN
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
16	**05**	**79**	**1400**	**0804**			.253 05M	.026 04M	.002 02M		.004 02M	

STATION **00QU02OA9134** LAT. **45** D **1** M **0** S LONG. **73** D **42** M **30** S UTM **18 602000**E **4985000**N

RUISSEAU MOOER AU SUD DE CORBIN (A L'OUEST)

SAMPLE DATE D	M	Y	EST HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL. UNITS	02021L COLOUR TRUE REL. UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02061S TEMP. WATER DEG.C
16	**05**	**79**	**1340**	**0804**	7.6		20.	104.	.5			15.0
16	**05**	**79**	**1341**	**0804**	7.7		18.	102.	.5			15.0

SAMPLE DATE D	M	Y	EST HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
16	**05**	**79**	**1340**	**0804**	42.0	60.1					.023	.25
16	**05**	**79**	**1341**	**0804**	44.6	57.6 03M					.020	.59

SAMPLE DATE D	M	Y	EST HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
16	**05**	**79**	**1340**	**0804**			.016 12P					
16	**05**	**79**	**1341**	**0804**			.016 12M					

SAMPLE DATE D	M	Y	EST HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
16	**05**	**79**	**1340**	**0804**				10.	370.	70.		.011
16	**05**	**79**	**1341**	**0804**				L10.	370.	40.		.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9134** LAT. **45** D **1** M **0** S LONG. **73** D **42** M **30** S UTM **18** **602000**E **4985000**N

RUISSEAU MOOER AU SUD DE CORBIN (A L'OUEST)

SAMPLE DATE D	M	Y	EST HR	SUBM ID	13101L ALUMINUM DISSOLVED AL MG/L	48002P CADMIUM TOTAL CD MG/L	24003P CHROMIUM TOTAL CR MG/L	29101L COPPER DISSOLVED CU MG/L	29005P COPPER TOTAL CU MG/L	09101L FLUORIDE DISSOLVED F MG/L	80311P MERCURY EXTRBLE. HG UG/L	80011P MERCURY TOTAL HG UG/L
16	**05**	**79**	**1340**	**0804**		L.001			L.001			L.01
16	**05**	**79**	**1341**	**0804**		L.001			.003			L.01 11M

SAMPLE DATE D	M	Y	EST HR	SUBM ID	26103L IRON DISSOLVED FE+2&FE+3 FE MG/L	26304P IRON EXTRBLE. FE MG/L	26005P IRON TOTAL FE MG/L	25005P MANGANESE TOTAL MN MG/L	28002P NICKEL TOTAL NI MG/L	14102L SILICA REACTIVE SIO2 MG/L	82002P LEAD TOTAL PB MG/L	25101P MANGANESE DISSOLVED MN MG/L
16	**05**	**79**	**1340**	**0804**			.069	.015 04P	L.001		L.001	
16	**05**	**79**	**1341**	**0804**			.097	.012 04P	.001		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9135** LAT. **45** D **1** M **0** S LONG. **73** D **45** M **30** S UTM **18** **598000** E **4985000** N

RUISSEAU DU GOUFFRE 400 METRES A
L'OUEST DE COVEY HILL

SAMPLE DATE D	M	EST Y	HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL. UNITS	02021L COLOUR TRUE REL. UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02061S TEMP. WATER DEG.C
16	**05**	**79**	**1310**	**0804**	7.4		50.	55.	1.5			16.0
16	**05**	**79**	**1311**	**0804**	7.4		50.	55.	1.5			16.0
12	**07**	**79**	**1510**	**0804**	7.0		50.	61.	6.4	27.	9.	
16	**08**	**79**	**1415**	**0804**	7.0		50.	90.	1.9	8.	4.	
17	**10**	**79**	**1245**	**0804**	7.0		60.	71.	3.8	3.	1.	
06	**12**	**79**	**1105**	**0804**	7.2		75.	62.	1.7	5.	2.	

SAMPLE DATE D	M	EST Y	HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
16	**05**	**79**	**1310**	**0804**	18.4	35.0					.040	.59
16	**05**	**79**	**1311**	**0804**	21.0	35.0					.040	.54
12	**07**	**79**	**1510**	**0804**	25.6	34.1					.050 13M	.10
16	**08**	**79**	**1415**	**0804**	26.9	41.6					.048	1.34
17	**10**	**79**	**1245**	**0804**	20.4	32.0					.035	.52
06	**12**	**79**	**1105**	**0804**	15.9	32.5					.039	.27

SAMPLE DATE D	M	EST Y	HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
16	**05**	**79**	**1310**	**0804**			.016 12P					
16	**05**	**79**	**1311**	**0804**			L.005 12P					
12	**07**	**79**	**1510**	**0804**			L.005 12P					
16	**08**	**79**	**1415**	**0804**			.009 12P					.010
17	**10**	**79**	**1245**	**0804**			L.04 12P					
06	**12**	**79**	**1105**	**0804**			.05 12P					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9135** LAT. **45** D **1** M **0** S LONG. **73** D **45** M **30** S UTM **18** **598000**E **4985000**N

RUISSEAU DU GOUFFRE 400 METRES A
L'OUEST DE COVEY HILL

SAMPLE DATE EST D	M	Y	HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
16	05	79	1310	0804				50.	50.	30.		.003
16	05	79	1311	0804				40.	70.	20.		L.001
16	08	79	1415	0804								.036
17	10	79	1245	0804								.002

SAMPLE DATE EST D	M	Y	HR	SUBM ID	13101L ALUMINUM DISSOLVED AL MG/L	48002P CADMIUM TOTAL CD MG/L	24003P CHROMIUM TOTAL CR MG/L	29101L COPPER DISSOLVED CU MG/L	29005P COPPER TOTAL CU MG/L	09101L FLUORIDE DISSOLVED F MG/L	80311P MERCURY EXTRBLE. HG UG/L	80011P MERCURY TOTAL HG UG/L
16	05	79	1310	0804		L.001			L.001			L.01
16	05	79	1311	0804		L.001			L.001			L.01
12	07	79	1510	0804								L.01
16	08	79	1415	0804		L.001			L.001			
17	10	79	1245	0804		L.001			L.001			
06	12	79	1105	0804								L.01

SAMPLE DATE EST D	M	Y	HR	SUBM ID	26103L IRON DISSOLVED FE+2&FE+3 FE MG/L	26304P IRON EXTRBLE. FE MG/L	26005P IRON TOTAL FE MG/L	25005P MANGANESE TOTAL MN MG/L	28002P NICKEL TOTAL NI MG/L	14102L SILICA REACTIVE SIO2 MG/L	82002P LEAD TOTAL PB MG/L	25101P MANGANESE DISSOLVED MN MG/L
16	05	79	1310	0804			.493	.074 04P	L.001		.008	
16	05	79	1311	0804			.518	.092 04P	.001		.006	
16	08	79	1415	0804			.919	.115 04P	.002		L.001	
17	10	79	1245	0804			.379	.035 04P	L.001		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9136** LAT. **45** D **1** M **0** S LONG. **73** D **54** M **0** S UTM **18** **587000**E **4985000**N

AFFLUENT DE LA RIV. AUX OUTARDES EST
A ULCHEN

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL. UNITS	02021L COLOUR TRUE REL. UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02361S TEMP. WATER DEG.C.
16	05	79	1245	0804	7.3		5.	46.	.5			15.0
16	05	79	1246	0804	7.3		5.	46.	.5			15.0
13	06	79	1400	0804	7.2		50.	59.	1.4	9.	5.	

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
16	05	79	1245	0804	10.5	35.0					.016	.31
16	05	79	1246	0804	18.4	30.0					.020	.22
13	06	79	1400	0804	17.3	30.9					.037	.32

SAMPLE DATE EST D	M	Y	HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
16	05	79	1245	0804			.027 12P					
16	05	79	1246	0804			.027 12P					
13	06	79	1400	0804			L.005 12P					

SAMPLE DATE EST D	M	Y	HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
16	05	79	1245	0804				L10.	200.	30.		.005
16	05	79	1246	0804				L10.	330.	30.		.009

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9136** LAT. **45** D **1** M **0** S LONG. **73** D **54** M **0** S UTM **18** **587000**E **4985000**N

AFFLUENT DE LA RIV. AUX OUTARDES EST
A ULCHEN

SAMPLE DATE D	M	Y	EST HR	SUBM ID	13101L ALUMINUM DISSOLVED AL MG/L	48002P CADMIUM TOTAL CD MG/L	24003P CHROMIUM TOTAL CR MG/L	29101L COPPER DISSOLVED CU MG/L	29005P COPPER TOTAL CU MG/L	09101L FLUORIDE DISSOLVED F MG/L	80311P MERCURY EXTRBLE. HG UG/L	80011P MERCURY TOTAL HG UG/L
16	**05**	**79**	**1245**	**0804**		L.001			L.001			L.01 11M
16	**05**	**79**	**1246**	**0804**		L.001			L.001			L.01
13	**06**	**79**	**1400**	**0804**								L.01

SAMPLE DATE D	M	Y	EST HR	SUBM ID	26103L IRON DISSOLVED FE+2&FE+3 FE MG/L	26304P IRON EXTRBLE. FE MG/L	26005P IRON TOTAL FE MG/L	25005P MANGANESE TOTAL MN MG/L	28002P NICKEL TOTAL NI MG/L	14102L SILICA REACTIVE SIO2 MG/L	82002P LEAD TOTAL PB MG/L	25101P MANGANESE DISSOLVED MN MG/L
16	**05**	**79**	**1245**	**0804**			.150	.016 04P	.002		L.001	
16	**05**	**79**	**1246**	**0804**			.073	.012 04P	L.001		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9137** LAT. **45** D **1** M **0** S LONG. **73** D **58** M **0** S UTM **18** **581000**E **4985000**N

RUISSEAU MITCHELL AU SUD-OUEST DE
BRIDGETOWN

SAMPLE DATE EST				SUBM	10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C
16	05	79	1220	0804	7.7		25.	110.	.6			15.0
13	06	79	1330	0804	7.8 01M		30. 21M	128. 41M	.4 73M			
12	07	79	1445	0804	7.2		25.	140.	1.5	8.	5.	
16	08	79	1350	0804	7.4 01M		35. 21M	183. 41M	1.0 73M	7.	3.	
17	10	79	1215	0804	7.1		25.	112.	1.3	0.	0.	
06	12	79	1035	0804	7.8		35.	98.	1.2	3.	1.	

SAMPLE DATE EST				SUBM	10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
					CACO3	CACO3			P	P	P	N
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
16	05	79	1220	0804	52.5	170.2					.013	.58
13	06	79	1330	0804	58.6 01M	64.4 03M					.007	.27
12	07	79	1445	0804	64.6 01M	100.4					.028	.30
16	08	79	1350	0804	70.0 01M	85.3					.035	.37
17	10	79	1215	0804	43.5	60.1					.018	.50
06	12	79	1035	0804	37.8	48.8					.025	.24

SAMPLE DATE EST				SUBM	07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
					N	N	N	N	C	C	CN	PHENOL
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
16	05	79	1220	0804			.083 12P					
13	06	79	1330	0804			.034 12P					
12	07	79	1445	0804			.052 12P					
16	08	79	1350	0804			L.005 12P					L.010
17	10	79	1215	0804			.05 12P					
06	12	79	1035	0804			.14 12P					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9137** LAT. **45** D **1** M **0** S LONG. **73** D **58** M **0** S UTM **18** **581000**E **4985000**N

RUISSEAU MITCHELL AU SUD-OUEST DE
BRIDGETOWN

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
		EST		SUBM	O2	O2	O2	MF	MF	MF	ZN	ZN
D	M	Y	HR	ID	MG/L	MG/L	MG/L	NO/DL	NO/DL	NO/DL	MG/L	MG/L
16	05	79	1220	0804				140.	270.	140.		.001
12	07	79	1445	0804				610.	5800.	580.		
16	08	79	1350	0804								.076
17	10	79	1215	0804								.002

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
		EST		SUBM	AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
16	05	79	1220	0804		L.001			L.001			L.01
13	06	79	1330	0804								L.01
12	07	79	1445	0804								L.01
16	08	79	1350	0804		L.001			L.001			.01 11M
17	10	79	1215	0804		L.001			L.001			
06	12	79	1035	0804								.01

SAMPLE DATE					26103L IRON DISSOLVED FE+2&FE+3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
		EST		SUBM	FE	FE	FE	MN	NI	SIO2	PB	MN
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
16	05	79	1220	0804			.088	.038 04P	L.001		L.001	
16	08	79	1350	0804			.357	.165 04P	.004		L.001	
17	10	79	1215	0804			.146	.024 04P	L.001		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9138** LAT. **44** D **0** M **30** S LONG. **74** D **5** M **0** S UTM **18** **573000**E **4873000**N

RIV. HINCHINBROOK AU SUD-EST DE HERDMAN

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL. UNITS	02021L COLOUR TRUE REL. UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02061S TEMP. WATER DEG.C.
16	05	79	1045	0804	8.5 01M		20. 21M	170. 41M	.7 73M			13.5
13	06	79	1310	0804	8.1		15.	205.	.4			
12	07	79	1430	0804	7.9		15.	190.	.9			
16	08	79	1340	0804	8.0		10.	245.	.5	5.	2.	
17	10	79	1200	0804	7.6		35.	170.	1.8	1.	0.	
06	12	79	1020	0804	8.0		20.	163.	.9	4.	2.	

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
16	05	79	1045	0804	74.4	105.1					.018 13M	.27
13	06	79	1310	0804	79.9	118.8					.011	.32
12	07	79	1430	0804	104.9	104.9 03M					.021	.49
16	08	79	1340	0804	80.8	107.6					.033	.16
17	10	79	1200	0804	62.3	80.0					.023	.25
06	12	79	1020	0804	63.5	83.3					.030	.34

SAMPLE DATE EST D	M	Y	HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
16	05	79	1045	0804			.207 12P					
13	06	79	1310	0804			.231 12P					
12	07	79	1430	0804			.203 12P					
16	08	79	1340	0804			.154 12P					.030
17	10	79	1200	0804			.15 12P					
06	12	79	1020	0804			.33 12P					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9138** LAT. **44** D **0** M **30** S LONG. **74** D **5** M **0** S UTM **18** **573000**E **4873000**N

RIV. HINCHINBROOK AU SUD-EST DE HERDMAN

SAMPLE DATE D	M	Y	EST HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
16	05	79	1045	0804				60.	690.	20.		.086
12	07	79	1430	0804				570.	3900.	770.		
16	08	79	1340	0804								.025
17	10	79	1200	0804								.004
06	12	79	1020	0804								.031

SAMPLE DATE D	M	Y	EST HR	SUBM ID	13101L ALUMINUM DISSOLVED AL MG/L	48002P CADMIUM TOTAL CD MG/L	24003P CHROMIUM TOTAL CR MG/L	29101L COPPER DISSOLVED CU MG/L	29005P COPPER TOTAL CU MG/L	09101L FLUORIDE DISSOLVED F MG/L	80311P MERCURY EXTRBLE. HG UG/L	80011P MERCURY TOTAL HG UG/L
16	05	79	1045	0804		.001			.007			L.01
13	06	79	1310	0804								.01 11M
12	07	79	1430	0804								L.01
16	08	79	1340	0804		L.001			L.001			
17	10	79	1200	0804		L.001			L.001			
06	12	79	1020	0804		L.001			.002			.01

SAMPLE DATE D	M	Y	EST HR	SUBM ID	26103L IRON DISSOLVED FE+2&FE+3 FE MG/L	26304P IRON EXTRBLE. FE MG/L	26005P IRON TOTAL FE MG/L	25005P MANGANESE TOTAL MN MG/L	28002P NICKEL TOTAL NI MG/L	14102L SILICA REACTIVE SIO2 MG/L	82002P LEAD TOTAL PB MG/L	25101P MANGANESE DISSOLVED MN MG/L
16	05	79	1045	0804			.069	.016 04P	.001		.006	
16	08	79	1340	0804			.112	.036 04P	.002		L.001	
17	10	79	1200	0804			.069	.018 04P	L.001		L.001	
06	12	79	1020	0804			.112	.022 04P	.003		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9139** LAT. **45** D **0** M **30** S LONG. **74** D **7** M **0** S UTM **18 570000**E **4984000**N

RUISSEAU COLLINS 2850 METRES A L'EST
DE POWERCOURT

SAMPLE DATE EST				SUBM	10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C
16	05	79	1015	0804	8.6		10.	235.	.5			14.0
16	05	79	1016	0804	8.6		15.	230.	.7			14.0
13	06	79	1255	0804	7.9		15.	258.	2.6	22.	14.	
12	07	79	1410	0804	8.7		15.	210.	1.5	9.	6.	
16	08	79	1315	0804	8.3		15.	300.	1.4	11.	6.	
17	10	79	1155	0804	8.3		15.	260.	1.3	1.	0.	
06	12	79	1010	0804	7.7		20.	228.	.9	2.	1.	

SAMPLE DATE EST				SUBM	10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
16	05	79	1015	0804	101.9	127.6 03M					L.005	.28
16	05	79	1016	0804	107.6	130.1					.006	.49 16M
13	06	79	1255	0804	98.6	132.3					.074	.87
12	07	79	1410	0804	99.5	134.5					.053	.50
16	08	79	1315	0804	102.4	139.0					.076	.37
17	10	79	1155	0804	98.8	130.0					.025	.14
06	12	79	1010	0804	89.2	116.8					.032	.31

SAMPLE DATE EST				SUBM	07651L NITROGEN DISSOLVED N	07311L NITROGEN DISSOLVED NITRATE N	07111YL NITROGEN DISSOLVED NO3 & NO2 N	07551L NITROGEN DISSOLVED AMMONIA N	06101L CARBON DISSOLVED ORGANIC C	06001P CARBON TOTAL ORGANIC C	06605P CYANIDE TOTAL CN	06537P PHENOLIC MATERIAL PHENOL
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
16	05	79	1015	0804			.870 12M					
16	05	79	1016	0804			.892 12P					
13	06	79	1255	0804			.637 12P					
12	07	79	1410	0804			.493 12P					
16	08	79	1315	0804			.389 12P					L.010
17	10	79	1155	0804			.40 12P					
06	12	79	1010	0804			1.04 12P					

EAUX TRANSFRONTALIERES (CAN.-E.U.)

TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9139** LAT. **45** D **0** M **30** S LONG. **74** D **7** M **0** S UTM **18** **570000**E **4984000**N

RUISSEAU COLLINS 2850 METRES A L'EST
DE POWERCOURT

SAMPLE DATE D	M	Y	EST HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
16	05	79	1015	0804				60.	70.	L10.		L.001
16	05	79	1016	0804				30.	90.	L10.		.009
12	07	79	1410	0804				1200.	3500.	590.		
16	08	79	1315	0804								.031
17	10	79	1155	0804								.003

SAMPLE DATE D	M	Y	EST HR	SUBM ID	13101L ALUMINUM DISSOLVED AL MG/L	48002P CADMIUM TOTAL CD MG/L	24003P CHROMIUM TOTAL CR MG/L	29101L COPPER DISSOLVED CU MG/L	29005P COPPER TOTAL CU MG/L	09101L FLUORIDE DISSOLVED F MG/L	80311P MERCURY EXTRBLE. HG UG/L	80011P MERCURY TOTAL HG UG/L
16	05	79	1015	0804		L.001			L.001			L.01
16	05	79	1016	0804		L.001			L.001			L.01
13	06	79	1255	0804								L.01
12	07	79	1410	0804								L.01
16	08	79	1315	0804		L.001			.002			.02
17	10	79	1155	0804		L.001			L.001			

SAMPLE DATE D	M	Y	EST HR	SUBM ID	26103L IRON DISSOLVED FE+2&FE+3 FE MG/L	26304P IRON EXTRBLE. FE MG/L	26005P IRON TOTAL FE MG/L	25005P MANGANESE TOTAL MN MG/L	28002P NICKEL TOTAL NI MG/L	14102L SILICA REACTIVE SIO2 MG/L	82002P LEAD TOTAL PB MG/L	25101P MANGANESE DISSOLVED MN MG/L
16	05	79	1015	0804			L.001	.007 04P	L.001		L.001	
16	05	79	1016	0804			.007	.007 04P	L.001		L.001	
16	08	79	1315	0804			.112	.022 04P	.003		L.001	
17	10	79	1155	0804			.053	.013 04P	L.001		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9140** LAT. **45** D **0** M **30** S LONG. **74** D **9** M **30** S UTM **18** **566000**E **4984000**N

RIV. CHATEAUGUAY A POWERCOURT SOUS LE
PONT COUVERT

SAMPLE DATE						10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	EST HR	SUBM ID		PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C
28	05	70	1300	0040		7.4	5.		107.	1.8			23.9 61L
09	03	72	1200	0001		6.8	10.		133.	3.0			.6
10	04	72	1200	0001		7.5	20.		112.	2.3			6.7
15	04	72	1200	0001		6.8	201.		91.	3.2			3.3
10	06	72	1200	0001		7.2	5.		107.	2.3			12.2
10	07	72	1200	0001		7.3	10.		115.	3.1			18.3
10	08	72	1200	0001		7.5	20.		110.	2.5			16.7
10	09	72	1200	0001		8.1	5.		133.	1.5			17.8
10	10	72	1800	0001		7.4	10.		156.	2.0			8.9
10	11	72	1200	0001		7.4	10.		114.	1.5			5.6
10	12	72	1200	0001		7.6	10.		123.	.3			.0
10	01	73	1200	0001		7.3	20.		108.	1.0			.6
10	02	73	1200	0001		7.0	10.		99.	.9			.0
09	03	73	1200	0001		7.1	20.		87.	1.7			2.2
02	04	73	1200	0001		6.9	40.		77.	9.0			5.6
10	04	73	1200	0001		7.6	10.		104.	1.4			3.3
14	05	73	1100	0001		7.1	10.		108.	.9			8.9
10	06	73	1100	0001		7.3	10.		103.	1.1			18.9
11	07	73	1100	0001		8.2	10.		143.	.3			18.3
19	08	73	1100	0001		7.2	10.		140.	.4			20.0
09	10	73	1100	0001		7.7	5.		140.	.4			15.6
23	10	73	1100	0001		7.2	10.		144.	.4			7.8
10	11	73	1200	0001		7.2	10.		118.	.7			12.8
22	11	73	1200	0001		7.1	20.		132.	.7			3.8
27	12	73	1200	0001		7.0	20.		133.	2.0			.0
14	01	74	1200	0001		7.4	10.		131.	.8			.0
10	02	74	1200	0001		7.7	10.		126.	.7			.0
10	03	74	1200	0001		7.2	20.		87.	.7			1.7
06	04	74	1200	0001		7.3	20.		89.	1.0			2.2
06	04	74	1201	0001		7.2	20.		88.	1.0			2.2
10	04	74	1200	0001		7.3	20.		98.	.8			21.1 61L
28	05	74	1100	0001		8.5	10.		119.	.3 71L			12.8
11	06	74	1100	0001		7.2	10.		135.	.5			17.8
16	07	74	1100	0001		7.4	10.		124.	.6			21.1
29	08	74	1100	0001		7.5	5.		139.	.4			17.8
20	09	74	1100	0001		7.3	10.		131.	.4			12.2
09	12	74	1200			7.2	30.		121.	2.6			22.0 61L
13	01	75	1200	0001		7.5	20.		118.	1.0			20.7 61L
10	02	75	1200	0001		7.6	10.		129.	.4			21.7 61L
17	03	75	1200	0001		9.0	10.		141.	.7			22.8 61L
09	04	75	1200	0001		7.5	30.		125.	2.0			21.7 61L
19	04	75	1200	0001		7.2	20.		125.	2.6			21.7 61L
16	08	75	1100	0001		8.8	10.		164.	.6			22.0 61L
05	09	75	1100	0001		7.8	10.		108.	.9			22.8 61L
02	05	79	1350	0804		7.7		15.	78.	.8			
02	05	79	1351	0804		7.9		15.	77.	.9			
13	06	79	1130	0804		7.9		15.	115.	1.0	7.	4.	
12	07	79	1350	0804		8.5 01M		10.	170. 41M	1.6 73M	6.	3.	
16	08	79	1135	0804		8.7		10.	223.	1.7	12.	8.	
17	10	79	1050	0804		7.9		10.	106.	2.6	3.	1.	
06	12	79	1000	0804		7.9		15.	137.	.9	3.	2.	
06	12	79	1001	0804		7.9 01M		15. 21M	138. 41M	.8 73M	2. 01M	1. 01M	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9140** LAT. **45** D **0** M **30** S LONG. **74** D **9** M **30** S UTM **18** **566000**E **4984000**N

RIV. CHATEAUGUAY A POWERCOURT SOUS LE
PONT COUVERT

SAMPLE DATE D	M	Y	EST HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL. UNITS	02021L COLOUR TRUE REL. UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02061S TEMP. WATER DEG.C.
16	04	80	1005	0804	7.5 01M		18.	95. 41M	3.3 73M	9.	6.	4.
07	05	80	1010	0804	8.2		15.	118.	1.9	6.	1.	
04	06	80	0955	0804	7.7		10.	130.	3.0	11.	6.	
04	07	80	1045	0804	8.4		10.	139.	2.3	8.	4.	
04	08	80	1335	0804	9.0		10.	129.	2.1	5.	2.	
12	09	80	1030	0804	7.7		10.	124.	2.1	7.	4.	

SAMPLE DATE D	M	Y	EST HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
28	05	70	1300	0040	37.3				.016 63L		.039 13L	
09	03	72	1200	0001	48.9	60.1			.020 63L		.027 13L	L.5 01L
10	04	72	1200	0001	38.7	52.3					.060 13L	L.5 01L
15	04	72	1200	0001	29.2	40.9					.041 13L	L.5 01L
10	06	72	1200	0001	35.5	47.5					.036 13L	L.5 01L
10	07	72	1200	0001	40.8	51.3					.060 13L	L.5 01L
10	08	72	1200	0001	23.2	49.4					.050 13L	L.5 01L
10	09	72	1200	0001	47.9	59.8			.047 63L		.050 13L	L.5 01L
10	10	72	1800	0001	58.3	67.5					.050 13L	L.5 01L
10	11	72	1200	0001	32.5	48.9					.007 13L	L.5 01L
10	12	72	1200	0001	41.1	52.6			.025 63L		.050 13L	L.5 01L
10	01	73	1200	0001	33.6	44.0					.050 13L	L.5 01L
10	02	73	1200	0001	32.7	42.8					.014 13L	L.5 01L
09	03	73	1200	0001	26.2	35.9			.028 63L		.035 13L	L.5 01L
02	04	73	1200	0001	22.0	30.5			.010 63L		.140 13L	.7 01L
10	04	73	1200	0001	27.0	35.3			.008 63L		.024 13L	L.5 01L
14	05	73	1100	0001	37.5	50.2						
10	06	73	1100	0001	39.2	44.6						
11	07	73	1100	0001	51.1	61.6						
19	08	73	1100	0001	49.2	60.2						
09	10	73	1100	0001	51.5	61.5						
23	10	73	1100	0001	52.6	61.6						
10	11	73	1200	0001	42.8	51.5						
22	11	73	1200	0001	47.7	56.3						
27	12	73	1200	0001	38.0							
14	01	74	1200	0001	44.7							
10	02	74	1200	0001	40.1							
10	03	74	1200	0001	27.3							
06	04	74	1200	0001	28.6							
06	04	74	1201	0001	28.6	36.2						
10	04	74	1200	0001	33.5							
28	05	74	1100	0001	43.1							
11	06	74	1100	0001	49.7							
16	07	74	1100	0001	45.4							
29	08	74	1100	0001	51.9							
20	09	74	1100	0001	48.5							

STATION **00QU02OA9140** LAT. **45** D **01** M **30** S LONG. **74** D **9** M **30** S UTM **18** **566000**E **4984000**N

RIV. CHATEAUGUAY A POWERCOURT SOUS LE
PONT COUVERT

SAMPLE DATE						10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
		EST		SUBM		CACO3	CACO3			P	P	P	N
D	M	Y	HR	ID		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
09	12	74	1200			34.0							
13	01	75	1200	0001		35.9						.033 13L	.21 01L
10	02	75	1200	0001		43.2						.034 13L	.21 01L
17	03	75	1200	0001		51.3						.011 13L	.28 01L
09	04	75	1200	0001		43.1						.075 13L	.24 01L
19	04	75	1200	0001		43.4						.072 13L	.24 01L
16	08	75	1100	0001		57.9						.34 13L	.14 10L
05	09	75	1100	0001		39.7						.057 13L	.29 10L
02	05	79	1350	0804		27.3	37.0					.076	.96
02	05	79	1351	0804		27.3	37.0					.044	.28
13	06	79	1130	0804		44.0	52.5					.204	.18
12	07	79	1350	0804		71.3	177.7					.291	.63
16	08	79	1135	0804		67.4	84.2					.425	.44
17	10	79	1050	0804		37.6	50.1					.072	.10
06	12	79	1000	0804		49.2	63.0					.132	.27 16M
06	12	79	1001	0804		49.8 01M	67.1 03M					.131	.27
16	04	80	1005	0804		25.7	38.0				.042	.060	.32
07	05	80	1010	0804		36.9	56.0				.058	.059	.25
04	06	80	0955	0804		43.5	63.5				.121	.158	.32
04	07	80	1045	0804		52.6	61.6				.141	.174	.17
04	08	80	1335	0804		47.2	65.5						.18
12	09	80	1030	0804		36.4	43.2				.093	.103	.26

SAMPLE DATE						07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
		EST		SUBM		N	N	N	N	C	C	CN	PHENOL
D	M	Y	HR	ID		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
28	05	70	1300	0040				.250 05L	L.1	5.8	7.7 01L		
09	03	72	1200	0001				.140 06L			1.5 01L		
10	04	72	1200	0001							.5 01L		
15	04	72	1200	0001							5.0 01L		
10	06	72	1200	0001				.430 06L			2.5 01L		
10	07	72	1200	0001							1.5 01L		
10	08	72	1200	0001							3.0 01L		
10	09	72	1200	0001				.150 06L			2.5 01L		
10	10	72	1800	0001							3.0 01L		
10	11	72	1200	0001							2.5 01L		
10	12	72	1200	0001				.600 06L			7.0 01L		
10	01	73	1200	0001							3.0 01L		
10	02	73	1200	0001							6.0 01L		
09	03	73	1200	0001				.300 06L			5.5 01L		
02	04	73	1200	0001				.120 06L			9.0 01L		
10	04	73	1200	0001				.260 06L			4.5 01L		
02	05	79	1350	0804				L.005 12P					
02	05	79	1351	0804				.127 12P					
13	06	79	1130	0804				.070 12P					
12	07	79	1350	0804				.255 12P					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9140** LAT. **45** D **0** M **30** S LONG. **74** D **9** M **30** S UTM **18** **566000**E **4984000**N

RIV. CHATEAUGUAY A POWERCOURT SOUS LE
PONT COUVERT

SAMPLE DATE						07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
		EST		SUBM		N	N	N	N	C	C	CN	PHENOL
D	M	Y	HR	ID		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
16	08	79	1135	0804				.123 12P					L.010
17	10	79	1050	0804				.10 12P					
06	12	79	1000	0804				.23 12P					
06	12	79	1001	0804				.24 12P					
16	04	80	1005	0804				.16 12L					
07	05	80	1010	0804				.19 12M			9.4		
04	06	80	0955	0804				.28 12L					
04	07	80	1045	0804				.12 12L					
04	08	80	1335	0804				.13 12L			8.9		
12	09	80	1030	0804				L.01 12L					

SAMPLE DATE						08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
		EST		SUBM		O2	O2	O2	MF	MF	MF	ZN	ZN
D	M	Y	HR	ID		MG/L	MG/L	MG/L	NO/DL	NO/DL	NO/DL	MG/L	MG/L
02	05	79	1350	0804					35. 13M	865. 02M	30. 02M		
02	05	79	1351	0804					75. 13M	700. 02M	45. 02M		
12	07	79	1350	0804					5800.	6000.	150.		.038
16	08	79	1135	0804									.006
17	10	79	1050	0804									
16	04	80	1005	0804									.083
07	05	80	1010	0804					1000. 13M	2433. 02M	10. 02M		.020
04	08	80	1335	0804					70. 13M	100. 02M	15. 02M		.001

SAMPLE DATE						13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
		EST		SUBM		AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR	ID		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
28	05	70	1300	0040							L.05 05L		
09	03	72	1200	0001							.08 05L		
10	06	72	1200	0001							L.05 05L		
10	09	72	1200	0001							.08 05L		
10	12	72	1200	0001							L.05 05L		
09	03	73	1200	0001							.06 05L		
02	04	73	1200	0001							.06 05L		
10	04	73	1200	0001							.05 05L		
02	05	79	1350	0804									.03
02	05	79	1351	0804									L.01
13	06	79	1130	0804									L.01
12	07	79	1350	0804									L.01
16	08	79	1135	0804			L.001			L.001			L.01 11M
17	10	79	1050	0804			L.001			L.001			

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9140** LAT. **45** D **0** M **30** S LONG. **74** D **9** M **30** S UTM **18** **566000**E **4984000**N

RIV. CHATEAUGUAY A POWERCOURT SOUS LE
PONT COUVERT

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
EST				SUBM	AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
06	12	79	1000	0804								.01
06	12	79	1001	0804								.01
16	04	80	1005	0804		L.001			.006			
07	05	80	1010	0804		L.001			.001			L.01
04	08	80	1335	0804		L.001			L.001			L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9140** LAT. **45** D **0** M **30** S LONG. **74** D **9** M **30** S UTM **18** **566000**E **4984000**N

RIV. CHATEAUGUAY A POWERCOURT SOUS LE
PONT COUVERT

SAMPLE DATE					26103L IRON DISSOLVED FE+2&FE+3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
		EST		SUBM	FE	FE	FE	MN	NI	SIO2	PB	MN
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
28	05	70	1300	0040	.010 02L					5.3		
09	03	72	1200	0001	.010 02L					6.9		
10	06	72	1200	0001	.005 02L					6.1		
10	09	72	1200	0001	L.001 02L					5.4		
10	12	72	1200	0001						6.2		
09	03	73	1200	0001	.020 02L					5.6		
02	04	73	1200	0001	.040 02L					3.2		
10	04	73	1200	0001	.010 02L					5.4		
16	08	79	1135	0804			.158	.028 04P	.002		L.001	
17	10	79	1050	0804			.089	.012 04P	L.001		L.001	
16	04	80	1005	0804			.175	.023	.005		L.001	
07	05	80	1010	0804			.120	.023	.001		L.001	
04	08	80	1335	0804			.108	.023	L.001		L.001	

SAMPLE DATE					20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
		EST		SUBM	CA	CA	K	MG	MG	NA	CL	SO4
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
28	05	70	1300	0040			.9			2.2	.6	11.4 03L
09	03	72	1200	0001	19.5 01L		1.1			3.1	3.5	13.3 03L
10	06	72	1200	0001	18.1 01L		.9			2.3	1.5	10.5 03L
10	09	72	1200	0001	19.2 01L		.6			2.3	2.3	14.9 03L
10	12	72	1200	0001	15.9 01L		.4			2.2	2.5	11.2 03L
09	03	73	1200	0001	13.4 01L		1.1			2.0	2.0	10.0 03L
02	04	73	1200	0001	11.0 01L		1.5			2.2	2.9	12.0 03L
10	04	73	1200	0001	11.8 01L		.6			1.6	1.4	9.0 03L
14	05	73	1100	0001	15.7 01L		.7			1.7	1.8	10.0 03L
10	06	73	1100	0001	14.6 01L		1.4			2.0	2.2	9.0 03L
11	07	73	1100	0001	10.1 01L		1.4			3.2	2.9	10.0 03L
19	08	73	1100	0001	20.9 01L		.8			2.5	5.8	10.0 03L
09	10	73	1100	0001	21.1 01L		.7			2.3	2.2	12.0 03L
23	10	73	1100	0001	20.5 01L		.7			3.2	2.6	11.0 03L
10	11	73	1200	0001	16.5 01L		.7			1.9	1.8	10.0 03L
22	11	73	1200	0001	19.3 01L		.9			2.3	2.2	14.0 03L
27	12	73	1200	0001	14.2		1.7	3.7		2.5	4.7	10.0 03L
14	01	74	1200	0001	16.0		.6	4.0		2.6	2.5	13.0 03L
10	02	74	1200	0001	15.0		.8	4.0		2.5	2.4	12.0 03L
10	03	74	1200	0001	10.5		.7	2.7		1.5	1.6	7.0 03L
06	04	74	1200	0001	10.0		1.0	2.6		1.8	2.2	6.0
06	04	74	1201	0001	10.0		1.0			2.0	2.2	5.0
10	04	74	1200	0001	11.6		.8	3.2		1.5	1.8	6.0
28	05	74	1100	0001	14.0		.9	3.6		2.2	2.1	11.0
11	06	74	1100	0001	16.4		.8	4.0		3.1	2.4	11.0
16	07	74	1100	0001	15.8		.7	3.8		3.5	2.5	13.0
29	08	74	1100	0001	18.0		.8	4.5		2.8	2.4	10.
20	09	74	1100	0001	16.0		1.0	4.3		3.2	2.3	10.
09	12	74	1200		14.		1.7	3.5		2.7	3.7	11.

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9140** LAT. **45** D **0** M **30** S LONG. **74** D **9** M **30** S UTM **18** **566000**E **4984000**N

RIV. CHATEAUGUAY A POWERCOURT SOUS LE
PONT COUVERT

SAMPLE DATE						20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
		EST			SUBM	CA	CA	K	MG	MG	NA	CL	SO4
D	M	Y	HR		ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
13	01	75	1200		0001	13.		1.1	3.6		2.4	3.0	12.
10	02	75	1200		0001	15.		.9	4.1		2.3	2.0	12.
17	03	75	1200		0001	17.		1.5	4.5		2.6	1.8	10.
09	04	75	1200		0001	15.		1.6	4.2		1.9	2.6	7.4
19	04	75	1200		0001	15.		1.6	4.2		1.9	2.5	7.3
16	08	75	1100		0001	20.		1.1	4.9		5.2	5.1	12.
05	09	75	1100		0001	13.		.7	3.2		2.0	1.5	9.8
07	05	80	1010		0804	7.5			3.5			4.5	10.4
04	07	80	1045		0804	10.6			5.0				
04	08	80	1335		0804	13.95			4.0			2.9	10.3

SAMPLE DATE						18075L ALPHA-BHC	18078L BETA-BHC	18070L GAMMA-BHC (LINDANE)	18073L DELTA-BHC	17811L HEXACHLORO-BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
		EST			SUBM							
D	M	Y	HR		ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
07	05	80	1010		0804	.002	L.001	.001	L.001	L.001	L.001	.001
04	08	80	1335		0804	.002	L.001	L.001	L.001	L.001	L.001	L.001

SAMPLE DATE						18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA-(CIS) CHLORDANE	18065L GAMMA-(TRANS) CHLORDANE	18140L ENDRIN
		EST			SUBM							
D	M	Y	HR		ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
07	05	80	1010		0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
04	08	80	1335		0804	.001	L.001	.001	.002	L.001	L.001	L.001

SAMPLE DATE						18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA-ENDOSULFAN	18055L BETA-ENDOSULFAN	18030L P,P-METHOXY-CHLOR	18164L AROCLORS TOTAL (PCB'S)
		EST			SUBM							
D	M	Y	HR		ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
07	05	80	1010		0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
04	08	80	1335		0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9141** LAT. **45** D **0** M **30** S LONG. **74** D **16** M **0** S UTM **18** **558000**E **4984000**N

RUISSEAU POND AU SUD-EST DE ELGIN SUR
LE DEUXIEME PONT

SAMPLE DATE D	M	Y	EST HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL. UNITS	02021L COLOUR TRUE REL. UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02061S TEMP. WATER DEG.C.
16	05	79	0945	0804	8.0		38.	185.	1.5			15.0
16	05	79	0946	0804	8.0		40.	195.	1.1			15.0
13	06	79	1105	0804	8.0		35.	239.	.8			
12	07	79	1325	0804	8.1		25.	240.	1.1	6.	3.	
16	08	79	1110	0804	8.0		15.	300.	.6	1.	0.	
17	10	79	1030	0804	7.7		25.	245.	2.8	1.	0.	
06	12	79	0945	0804	7.8		35.	195.	1.2	2.	1.	

SAMPLE DATE D	M	Y	EST HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
16	05	79	0945	0804	102.9	130.1					.057	.85
16	05	79	0946	0804	101.9	130.1					.030	.76
13	06	79	1105	0804	111.9	135.3					.015	.45
12	07	79	1325	0804	113.0	133.5					.014	.16
16	08	79	1110	0804	107.8	142.1					.030	.37
17	10	79	1030	0804	88.1	118.2					.025	.81
06	12	79	0945	0804	73.3	99.6					.030	.32

SAMPLE DATE D	M	Y	EST HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
16	05	79	0945	0804			L.005 12P					
16	05	79	0946	0804			L.005 12P					
13	06	79	1105	0804			L.005 12P					
12	07	79	1325	0804			L.005 12P					
16	08	79	1110	0804			.065 12P					L.010
17	10	79	1030	0804			L.04 12M					
06	12	79	0945	0804			.05 12P					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9141** LAT. **45** D **0** M **30** S LONG. **74** D **16** M **0** S UTM **18** **558000**E **4984000**N

RUISSEAU POND AU SUD-EST DE ELGIN SUR
LE DEUXIEME PONT

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
EST				SUBM	O2	O2	O2	MF	MF	MF	ZN	ZN
D	M	Y	HR	ID	MG/L	MG/L	MG/L	NO/DL	NO/DL	NO/DL	MG/L	MG/L
16	05	79	0945	0804				50.	800.	30.		.032
16	05	79	0946	0804				60.	600.	20.		.008
12	07	79	1325	0804				4100.	7400.	940.		
16	08	79	1110	0804								.027
17	10	79	1030	0804								.004

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
EST				SUBM	AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
16	05	79	0945	0804		.002			.001			L.01 11M
16	05	79	0946	0804		L.001			L.001			L.01 11M
13	06	79	1105	0804								L.01
12	07	79	1325	0804								L.01
16	08	79	1110	0804		L.001			L.001			L.01 11M
17	10	79	1030	0804		L.001			L.001			
06	12	79	0945	0804								.01

SAMPLE DATE					26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
EST				SUBM	FE	FE	FE	MN	NI	SIO2	PB	MN
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
16	05	79	0945	0804			.280	.041 04P	.001		.011	
16	05	79	0946	0804			.219	.043 04P	.001		L.001	
16	08	79	1110	0804			.139	.035 04P	.003		L.001	
17	10	79	1030	0804			.110	.015 04P	L.001		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9142** LAT. **45** D **0** M **30** S LONG. **74** D **16** M **30** S UTM **18** **557000**E **4984000**N

RUISSEAU DE LA BOUE AU SUD-EST DE
ELGIN SUR LE PREMIER PONT

SAMPLE DATE D	M	Y	EST HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL. UNITS	02021L COLOUR TRUE REL. UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02061S TEMP. WATER DEG.C.
16	05	79	0920	0804	8.1		35.	300.	2.4			15.0
16	05	79	0921	0804	8.1		35.	295.	2.6			15.0
12	07	79	1315	0804	8.2		10.	230.	1.5	4.	2.	

SAMPLE DATE D	M	Y	EST HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
16	05	79	0920	0804	169.6	199.2 03M					.057	.51
16	05	79	0921	0804	168.5	200.2					.060	.61
12	07	79	1315	0804	177.5	93.4					.028	.62

SAMPLE DATE D	M	Y	EST HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
16	05	79	0920	0804			L.005 12P					
16	05	79	0921	0804			L.005 12P					
12	07	79	1315	0804			L.005 12P					

SAMPLE DATE D	M	Y	EST HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
16	05	79	0920	0804				810.	2800.	80.		.003
16	05	79	0921	0804				810.	2900.	30.		.014
12	07	79	1315	0804				2000.	2300.	420.		

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9142** LAT. **45** D **0** M **30** S LONG. **74** D **16** M **30** S UTM **18** **557000**E **4984000**N

RUISSEAU DE LA BOUE AU SUD-EST DE
ELGIN SUR LE PREMIER PONT

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
		EST		SUBM	AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
16	**05**	**79**	**0920**	**0804**		L.001			L.001			L.01
16	**05**	**79**	**0921**	**0804**		L.001			.001			L.01 11M
12	**07**	**79**	**1315**	**0804**								L.01

SAMPLE DATE					26103L IRON DISSOLVED FE + 2&FE + 3	26304P IRON EXTRBLE.	26005P IRON TOTAL	25005P MANGANESE TOTAL	28002P NICKEL TOTAL	14102L SILICA REACTIVE	82002P LEAD TOTAL	25101P MANGANESE DISSOLVED
		EST		SUBM	FE	FE	FE	MN	NI	SIO2	PB	MN
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
16	**05**	**79**	**0920**	**0804**			.238	.029 04P	L.001		L.001	
16	**05**	**79**	**0921**	**0804**			.299	.029 04P	L.001		L.001	

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9143** LAT. **44** D **0** M **30** S LONG. **74** D **18** M **30** S UTM **18** **555000**E **4873000**N

RIV. A LA TRUITE SUR LA ROUTE #138 AU
SUD DE KENSINGTON (AUX DOUANES)

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
		EST		SUBM								
D	M	Y	HR	ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
28	05	70	1200	0040	7.3	20.		112.	.7			23.9 61L
09	03	72	1200	0001	7.0	10.		181.	3.4			.6
10	04	72	1200	0001	7.2	20.		138.	2.2			1.1
14	04	72	1200	0001	7.0	30.		84.	8.0			1.7
25	05	72	1200	0001	8.0	20.		142.	2.0			19.4
09	06	72	1200	0001	7.7	10.		134.	2.3			20.4 61L
10	07	72	1200	0001	7.5	20.		136.	3.4			19.4
12	08	72	1200	0001	7.8	30.		140.	1.6			17.2
11	09	72	1200	0001	7.9	5.		164.	1.0			15.0
10	10	72	1200	0001	7.6	20.		182.	.7			5.6
10	11	72	1200	0001	7.2	30.		115.	2.4			4.4
07	12	72	1200	0001	7.4	30.		76.	.3			.6
11	01	73	1200	0001	7.1	20.		160.	13.0			2.2
08	02	73	1200	0001	7.3	10.		103.	2.5			1.1
08	03	73	1200	0001	7.0	30.		73.	14.0			1.1
13	03	73	1200	0001	7.1	40.		65.	6.7			4.4
10	04	73	1200	0001	7.1	10.		99.	1.5			21.0 61L
10	05	73	1100	0001	7.3	20.		137.	1.0			12.2
10	06	73	1100	0001	7.6	20.		120.	.4			20.6
10	07	73	1100	0001	8.2	10.		194.	.5			22.8
26	07	73	1100	0001	8.0	5.		273.	.5			23.3
10	08	73	1100	0001	7.5	20.		154.	.5			23.3
09	09	73	1100	0001	7.3	10.		166.	1.0			15.0
09	10	73	1100	0001	7.4	20.		153.	.6			10.0
10	11	73	1200	0001	7.3	10.		164.	.4			11.1
10	12	73	1200	0001	6.9	20.		126.	.7			.6
10	01	74	1200	0001	7.0	20.		152.	8.2	60.	47.	.6
06	02	74	1200	0001	6.7	30.		59.	4.1	20.	14.	1.1
08	03	74	1200	0001	7.5	10.		151.	.8			.6
15	03	74	1200	0001	7.6	10.		137.	.6			.6
16	04	74	1200	0001	7.3	10.		73.	.8			2.8
11	05	74	1100	0001	7.9	20.		103.	.7			8.3
10	06	74	1200	0001	7.5	10.		155.	.5			22.2
15	08	74	1100	0001	7.3	20.		173.	.6			17.8
17	08	74	1100	0001	7.7	10.		200.	1.4			20.0
09	09	74	1100	0001	7.3	10.		198.	1.0			1.8
09	10	74	1100	0001	7.6	10.		178.	1.0			7.2
15	12	74	1200		7.3	40.		91.	5.4	43.	32.	22.0 61L
10	01	75	1200	0001	7.5	10.		160.	1.1			20.8 61L
09	02	75	1200	0001	7.4	10.		146.	.3			21.8 61L
10	03	75	1200	0001	7.5	20.		189.	.4			21.8 61L
21	03	75	1200	0001	7.0	20.		83.	1.1			22.7 61L
10	04	75	1100	0001	7.7	20.		98.	.9			22.2 61L
10	04	75	1200	0001	7.2	10.		137.	14.	119.	100.	22.8 61L
16	04	75	1200	0001	7.5	15.		148.	1.3			22.7 61L
20	04	75	1200	0001	7.1	20.		53.	13.	62.	47.	22.7 61L
09	06	75	1100	0001	7.5	20.		108.	.8			22.0 61L
11	07	75	1100	0001	7.4	10.		216.	.6			22.0 61L
20	07	75	1100	0001	7.3	10.		219.	1.2			22.0 61L
10	08	75	1100	0001	7.6	5.		229.	.6			22.0 61L
11	09	75	1100	0001	7.5	10.		215.	.9			22.2 61L
09	10	75	1200	0001	8.0	10.		190.	.4			22.5 61L

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9143** LAT. **44** D **0** M **30** S LONG. **74** D **18** M **30** S UTM **18** **555000**E **4873000**N

RIV. A LA TRUITE SUR LA ROUTE #138 AU
SUD DE KENSINGTON (AUX DOUANES)

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
		EST		SUBM								
D	M	Y	HR	ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C
10	11	75	1200	0001	7.7	20.		144.	.5			23.1 61L
10	12	75	1200	0001	7.0	10.		125.	46.	211.	177.	23.4 61L
09	01	76	1200	0001	7.2	10.		160.	5.1	54.	46.	23.0 61L
09	02	76	1200	0001	7.5	10.		140.	.3			23.2 61L
06	03	76	1200	0001	7.1	20.		63.	9.2	32.	26.	23.4 61L
10	03	76	1200	0001	7.2	10.		96.	1.7			23.3 61L
23	03	76	1200	0001	7.0	20.		56.	2.8			23.3 61L
10	04	76	1100	0001	8.5	10.		146.	.6			23.6 61L
25	04	76	1200	0001	7.4	10.		123.	.5			23.3 61L
09	05	76	1100	0001	7.6	20.		81.	.6			23.3 61L
20	05	76	1100	0001	6.8	40.		62.	2.6			23.4 61L
13	07	76	1100	0001	7.7	10.		175.	1.4			23.5 61L
10	08	76	1100	0001	7.5	10.		175.	.8			23.5 61L
13	09	76	1100	0001	8.0	20.		165.	.4			22.8 61L
12	10	76	1100	0001	7.9	30.		102.	.8			23.0 61L
10	11	76	1200	0001	7.8	10.		131.	.4			23.0 61L
08	12	76	1200	0001	7.2	20.		124.	.7			23.0 61L
12	01	77	1200	0001	7.4	5.		160.	.7			23.2 61L
15	02	77	1200	0001	7.6	5.		178.	2.0			22.3 61L
09	03	77	1200	0001	6.9	20.		148.	.9			22.3 61L
14	03	77	1200	0001	6.8	20.		63.	9.0	59.	49.	22.3 61L
15	03	77	1200	0001	6.9	20.		65.	2.8			22.3 61L
31	03	77	1200	0001	6.1	30.		56.	5.7	54.	43.	21.0 61L
13	04	77	1200	0001	6.5	20.		68.	1.8			24.6 61L
09	05	77	1200	0001	7.4	5.		115.	.6			22.4 61L
08	06	77	1200	0001	7.6	10.		185.	1.8			22.9 61L
10	07	77	1100	0001	7.5	20.		201.	1.8			23.4 61L
10	08	77	1100	0001	7.6	5.		188.	.9			23.5 61L
11	09	77	1100	0001	7.3	5.		190.	.4			23.5 61L
12	10	77	1200	0001	7.0	20.		108.	.4			23.5 61L
10	11	77	1200	0001	7.5	30.		118.	1.2			23.3 61L
11	12	77	1200	0001	7.9	10.		142.	.7			23.3 61L
12	01	78	1200	0001	7.2	20.		126.	16.	70.	59.	23.0 61L
09	02	78	1200	0001	6.8	10.		159.	51.	267.	217.	23.0 61L
11	03	78	1200	0001	7.5	5.		162.	2.3			22.1 61L
11	04	78	1200	0001	7.1	10.		106.	1.8			22.1 61L
12	04	78	1200	0001	7.0	20.		62.	14.	101.	84.	22.1 61L
13	04	78	1200	0001	7.0	20.		62.	5.0	38.	32.	22.1 61L
15	05	78	1200	0001	7.2	10.		100.	.6			24.0 61L
12	06	78	1200	0001	7.3	10.		140.	.6			22.6 61L
09	07	78	1200	0001	7.3	5.		186.	.3			22.6 61L
10	08	78	1200	0001	7.7	5.		188.	.5			21.5 61L
11	09	78	1200	0001	7.7	10.		192.	.4			22.0 61L
09	10	78	1200	0001	7.3	10.		185.	.4			23.8 61L
09	11	78	1200	0001	7.6	5.		169.	.3			23.8 61L
08	12	78	1200	0001	7.2	5.		147.	1.8			23.4 61L
09	01	79	1200	0001	7.1	10.		136.	.7			22.0 61L
08	02	79	1200	0001	7.2	5.		102.	2.4			22.0 61L
06	03	79	1000	0001	6.6	20.		72.	13.	3.	L1.	23.3 61L
13	03	79	1200	0001	10.3	10.		117.	.8			22.0 61L
15	04	79	1200	0001	7.2	5.		104.	.5			22.0 61L
02	05	79	1145	0804	7.7		25.	96.	.4			

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9143** LAT. **44** D **0** M **30** S LONG. **74** D **18** M **30** S UTM **18** **555000**E **4873000**N

RIV. A LA TRUITE SUR LA ROUTE #138 AU
SUD DE KENSINGTON (AUX DOUANES)

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
		EST		SUBM								
D	M	Y	HR	ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C
18	05	79	1200	0001	7.2	5.		134.	.5			22.0 61L
13	06	79	1045	0804	8.0		15.	148.	.5			
11	07	79	1000	0001	7.1	10.		184.	1.3			22.0 61L
12	07	79	1300	0804	7.9		15.	165.	.8			
26	07	79	1000	0001	7.2	10.		186.	1.3			22.0 61L
15	08	79	1000	0001	8.0	5.		173.	.3			22.6 61L
16	08	79	1100	0804	8.0		10.	195.	.5	2.	1.	
10	09	79	1000	0001	7.0	20.		107.	.4			22.6 61L
17	10	79	1020	0804	7.4 01M		30. 21M	99. 41M	1.4 73M	2.	1.	
06	12	79	0935	0804	7.7		20.	116.	1.0	2.	1.	
06	12	79	0936	0804	7.7		20.	116.	.9	2.	1.	
16	04	80	0945	0804	7.6		25.	114.	1.0	2.	0.	5.
07	05	80	0940	0804	7.9		10.	145.	1.8	3.	2.	
04	06	80	0940	0804	7.6		20.	135.	1.8	4.	1.	
04	07	80	1015	0804	7.7		20.	148.	1.8	5.	3.	
04	08	80	1315	0804	8.0		35.	118.	2.1	5.	3.	
12	09	80	1020	0804	7.6		15.	176.	1.2	2.	L1.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
		EST		SUBM	CACO3	CACO3			P	P	P	N
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
28	05	70	1200	0040	38.8	50.1			.006 63L		.021 13L	
09	03	72	1200	0001	44.7	68.0			L.001 63L		L.005 13L	L.5 01L
10	04	72	1200	0001	45.9	63.5					.046 13L	L.5 01L
14	04	72	1200	0001	25.0	38.9					.060 13L	L.5 01L
25	05	72	1200	0001	47.4	62.7			L.001 63L		.008 13L	L.5 01L
09	06	72	1200	0001	47.2	60.8					.015 13L	L.5 01L
10	07	72	1200	0001	48.9	60.3					.025 13L	L.5 01L
12	08	72	1200	0001	53.4	64.6			.100 63L		.120 13L	.5 01L
11	09	72	1200	0001	58.1	73.3					.009 13L	L.5 01L
10	10	72	1200	0001	66.7	80.0					.009 13L	L.5 01L
10	11	72	1200	0001	35.4	48.9			.011 63L		.030 13L	L.5 01L
07	12	72	1200	0001	19.6	31.0					.033 13L	L.5 01L
11	01	73	1200	0001	50.5	71.8					.100 13L	.5 01L
08	02	73	1200	0001	30.7	44.6			.008 63L		.014 13L	L.5 01L
08	03	73	1200	0001	21.5	29.7					.065 13L	L.5 01L
13	03	73	1200	0001	17.4	27.7					.041 13L	.5 01L
10	04	73	1200	0001	31.8	42.5			.003 63L		.006 13L	L.5 01L
10	05	73	1100	0001	53.7	63.6						
10	06	73	1100	0001	42.6	53.9						
10	07	73	1100	0001	70.9	82.3						
26	07	73	1100	0001	74.8	89.7						
10	08	73	1100	0001	55.3	69.5						
09	09	73	1100	0001	60.5	73.6						
09	10	73	1100	0001	52.2	67.6						
10	11	73	1200	0001	56.1	72.6						

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9143** LAT. **44** D **0** M **30** S LONG. **74** D **18** M **30** S UTM **18** **555000**E **4873000**N

RIV. A LA TRUITE SUR LA ROUTE #138 AU
SUD DE KENSINGTON (AUX DOUANES)

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	EST HR	SUBM ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
10	12	73	1200	0001	37.8	54.0						
10	01	74	1200	0001	47.2							
06	02	74	1200	0001	11.8							
08	03	74	1200	0001	47.5							
15	03	74	1200	0001	43.1							
16	04	74	1200	0001	20.7							
11	05	74	1100	0001	36.4							
10	06	74	1200	0001	58.2							
15	08	74	1100	0001	66.6							
17	08	74	1100	0001	79.3							
09	09	74	1100	0001	76.6							
09	10	74	1100	0001	65.9							
15	12	74	1200		21.3							
10	01	75	1200	0001	52.1							
09	02	75	1200	0001	47.2							
10	03	75	1200	0001	51.2							
21	03	75	1200	0001	21.1							
10	04	75	1100	0001	28.8							
10	04	75	1200	0001	46.2							
16	04	75	1200	0001	36.0							
20	04	75	1200	0001	11.4							
09	06	75	1100	0001	36.0							
11	07	75	1100	0001	80.7							
20	07	75	1100	0001	80.1							
10	08	75	1100	0001	85.3							
11	09	75	1100	0001	76.2							
09	10	75	1200	0001	62.9							
10	11	75	1200	0001	40.5							
10	12	75	1200	0001	35. 06L							
09	01	76	1200	0001	49.4							
09	02	76	1200	0001	42.						.003 13L	
06	03	76	1200	0001	14. 06L							
10	03	76	1200	0001	27. 06L							
23	03	76	1200	0001	15. 06L							
10	04	76	1100	0001	52. 06L							
25	04	76	1200	0001	45. 06L							
09	05	76	1100	0001	26. 06L							
20	05	76	1100	0001	22. 06L							
13	07	76	1100	0001	70. 06L							
10	08	76	1100	0001	69. 06L							
13	09	76	1100	0001	64. 06L							
12	10	76	1100	0001	34. 06L							
10	11	76	1200	0001	47. 06L							
08	12	76	1200	0001	42. 06L							
12	01	77	1200	0001	56. 06L							
15	02	77	1200	0001	64. 06L							
09	03	77	1200	0001	50. 06L							
14	03	77	1200	0001	19. 06L							
15	03	77	1200	0001	20. 06L							
31	03	77	1200	0001	25. 06L							
13	04	77	1200	0001	22. 06L							
09	05	77	1200	0001	48. 06L							

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9143** LAT. **44** D **0** M **30** S LONG. **74** D **18** M **30** S UTM **18** **555000**E **4873000**N

RIV. A LA TRUITE SUR LA ROUTE #138 AU
SUD DE KENSINGTON (AUX DOUANES)

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	EST HR	SUBM ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
08	06	77	1200	0001	71. 06L							
10	07	77	1100	0001	74. 06L							
10	08	77	1100	0001	69. 06L							
11	09	77	1100	0001	72. 06L							
12	10	77	1200	0001	38. 06L							
10	11	77	1200	0001	39. 06L							
11	12	77	1200	0001	47. 06L							
12	01	78	1200	0001	31. 06L							
09	02	78	1200	0001	58. 06L							
11	03	78	1200	0001	59. 06L							
11	04	78	1200	0001	36. 06L							
12	04	78	1200	0001	19. 06L							
13	04	78	1200	0001	18. 06L							
15	05	78	1200	0001	37. 06L							
12	06	78	1200	0001	53. 06L							
09	07	78	1200	0001	72. 06L							
10	08	78	1200	0001	72. 06L							
11	09	78	1200	0001	76. 06L							
09	10	78	1200	0001	76. 06L							
09	11	78	1200	0001	61. 06L							
08	12	78	1200	0001	49. 06L							
09	01	79	1200	0001	41. 06L							
08	02	79	1200	0001	37. 06L							
06	03	79	1000	0001	21. 06L							
13	03	79	1200	0001	32. 06L							
15	04	79	1200	0001	38. 06L							
02	05	79	1145	0804	35.4	48.1					L.005	.36
18	05	79	1200	0001	56. 06L							
13	06	79	1045	0804	54.6	74.7					.044 13M	.11
11	07	79	1000	0001	79. 06L							
12	07	79	1300	0804	68.6	87.9 03M					L.005 13M	.35 16M
26	07	79	1000	0001	78. 06L							
15	08	79	1000	0001	68. 06L							
16	08	79	1100	0804	64.7	87.3					.020	.29
10	09	79	1000	0001	43. 06L							
17	10	79	1020	0804	32.2 01M	45.6 03M					.021 13M	.30 16M
06	12	79	0935	0804	39.9	56.9					.030	.19
06	12	79	0936	0804	39.9	56.9					.029 13M	.19
16	04	80	0945	0804	31.0	44.0				.022	.029	.21
07	05	80	0940	0804	49.1	64.0				.004	.006	.38
04	06	80	0940	0804	48.7	71.7				.014	.020	.30
04	07	80	1015	0804	56.9	71.9				.038 13M	.039 13M	.24
04	08	80	1315	0804	38.7	61.4						.25
12	09	80	1020	0804	65.2	79.6				.038	.042	.25

STATION **00QU02OA9143** LAT. **44** D **0** M **30** S LONG. **74** D **18** M **30** S UTM **18** **555000**E **4873000**N

RIV. A LA TRUITE SUR LA ROUTE #138 AU
SUD DE KENSINGTON (AUX DOUANES)

SAMPLE DATE EST				SUBM	07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	07111YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
28	05	70	1200	0040			.100 05L	L.1	6.8	8.7 01L		
09	03	72	1200	0001			.410 06L			3.0 01L		
10	04	72	1200	0001						5.5 01L		
14	04	72	1200	0001						3.5 01L		
25	05	72	1200	0001			.050 06L			6.5 01L		
09	06	72	1200	0001						4.0 01L		
10	07	72	1200	0001						3.0		
12	08	72	1200	0001			.100 06L			4.0 01L		
11	09	72	1200	0001						4.0 01L		
10	10	72	1200	0001						2.5 01L		
10	11	72	1200	0001			.150 06L			4.0 01L		
07	12	72	1200	0001						7.5 01L		
11	01	73	1200	0001						4.5 01L		
08	02	73	1200	0001			.430 06L			4.0 01L		
08	03	73	1200	0001						7.0 01L		
13	03	73	1200	0001						8.5 01L		
10	04	73	1200	0001			.280 06L			3.5 01L		
09	02	76	1200	0001	.76							
02	05	79	1145	0804			.070 12P					
13	06	79	1045	0804			.243 12P					
12	07	79	1300	0804			.011 12P					
16	08	79	1100	0804			L.005 12P					L.010
17	10	79	1020	0804			.05 12P					
06	12	79	0935	0804			.24 12M					
06	12	79	0936	0804			.22 12P					
16	04	80	0945	0804			.26 12L					
07	05	80	0940	0804			.07 12L			5.4		
04	06	80	0940	0804			.08 12L					
04	07	80	1015	0804			.16 12L					
04	08	80	1315	0804			.10 12L			13.0		
12	09	80	1020	0804			.05 12L					

SAMPLE DATE EST				SUBM	08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
02	05	79	1145	0804				40. 13M	2200. 02M	13. 02M		
02	05	79	1146	0804				50. 13M	2050. 02M	10. 02M		
12	07	79	1300	0804				270.	5100.	30.		
16	08	79	1100	0804								.025
17	10	79	1020	0804								.010
16	04	80	0945	0804								.047
07	05	80	0940	0804				83. 13M	313. 02M	20. 02M		.039
04	08	80	1315	0804				4767. 13M	5933. 02M	120. 02M		.002

EAUX TRANSFRONTALIERES (CAN.-E.U.)

TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9143** LAT. **44** D **0** M **30** S LONG. **74** D **18** M **30** S UTM **18** **555000**E **4873000**N

RIV. A LA TRUITE SUR LA ROUTE #138 AU
SUD DE KENSINGTON (AUX DOUANES)

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
	EST			SUBM	AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
28	05	70	1200	0040						L.05 05L		
09	03	72	1200	0001						.06 05L		
25	05	72	1200	0001						L.05 05L		
12	08	72	1200	0001						.27 05L		
10	11	72	1200	0001						L.05 05L		
08	02	73	1200	0001						.05 05L		
10	04	73	1200	0001						.06 05L		
02	05	79	1145	0804								.04
13	06	79	1045	0804								L.01
12	07	79	1300	0804								L.01
16	08	79	1100	0804		L.001			.003			
17	10	79	1020	0804		L.001			L.001			
06	12	79	0935	0804								.01
06	12	79	0936	0804								.01
16	04	80	0945	0804		L.001			.010			
07	05	80	0940	0804		L.001			.001			L.01
04	08	80	1315	0804		L.001			L.001			L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9143** LAT. **44** D **0** M **30** S LONG. **74** D **18** M **30** S UTM **18** **555000**E **4873000**N

RIV. A LA TRUITE SUR LA ROUTE #138 AU
SUD DE KENSINGTON (AUX DOUANES)

SAMPLE DATE EST D	M	Y	HR	SUBM ID	26103L IRON DISSOLVED FE+2&FE+3 FE MG/L	26304P IRON EXTRBLE. FE MG/L	26005P IRON TOTAL FE MG/L	25005P MANGANESE TOTAL MN MG/L	28002P NICKEL TOTAL NI MG/L	14102L SILICA REACTIVE SIO2 MG/L	82002P LEAD TOTAL PB MG/L	25101P MANGANESE DISSOLVED MN MG/L
28	05	70	1200	0040	.010 02L					5.3		
09	03	72	1200	0001	.020 02L					7.9		
25	05	72	1200	0001	L.001 02L					3.1		
12	08	72	1200	0001		.030 02L				6.5		
10	11	72	1200	0001	.020 02L					5.7		
08	02	73	1200	0001						1.3		
10	04	73	1200	0001	L.001 02L					4.9		
16	08	79	1100	0804			.090	.016 04P	.001		L.001	
17	10	79	1020	0804			.138	.011 04P	L.001		L.001	
16	04	80	0945	0804			.086	.027	.002		L.001	
07	05	80	0940	0804			.096	.035	L.001		L.001	
04	08	80	1315	0804			.313	.029	.002		L.001	

SAMPLE DATE EST D	M	Y	HR	SUBM ID	20103L CALCIUM DISSOLVED CA MG/L	20003L CALCIUM TOTAL CA MG/L	19103L POTASSIUM DISSOLVED K MG/L	12102L MAGNESIUM DISSOLVED MG MG/L	12002L MAGNESIUM TOTAL MG MG/L	11103L SODIUM DISSOLVED NA MG/L	17203L CHLORIDE DISSOLVED CL MG/L	16306L SULPHATE DISSOLVED SO4 MG/L
28	05	70	1200	0040	17.1 01L		.8			1.8	1.4	12.2 03L
09	03	72	1200	0001	21.8 01L		1.2			9.0	13.5	18.6 03L
25	05	72	1200	0001	22.6 01L		.7			2.3	2.0	14.1 03L
12	08	72	1200	0001	20.2 01L		.8			2.5	2.7	11.3 03L
10	11	72	1200	0001	18.1 01L		1.3			1.6	2.3	14.8 03L
08	02	73	1200	0001	14.5 01L		1.0			.9	2.0	15.0 03L
10	04	73	1200	0001	12.7 01L		.8			1.8	2.0	12.0 03L
10	05	73	1100	0001	17.5 01L		1.0			2.1	2.1	11.0 03L
10	06	73	1100	0001	16.8 01L		.8			2.4	2.2	9.0 03L
10	07	73	1100	0001	27.5 01L		1.0			2.7	3.4	10.0 03L
26	07	73	1100	0001	26.1 01L		1.0			3.2	4.3	13.0 03L
10	08	73	1100	0001	21.9 01L		1.1			2.3	2.6	15.0 03L
09	09	73	1100	0001	13.0 01L		1.3			2.3	3.1	15.6 03L
09	10	73	1100	0001	20.7 01L		1.2			2.3	2.9	20.5 03L
10	11	73	1200	0001	21.4 01L		1.1			2.3	3.3	19.0 03L
10	12	73	1200	0001	15.2 01L		.9			1.7	2.4	18.0 03L
10	01	74	1200	0001	17.3		.9	5.3		2.1	3.0	18.0 03L
06	02	74	1200	0001	6.00		1.1	1.7		.8	1.2	10.0 03L
08	03	74	1200	0001	17.9		1.0	5.2		2.4	3.3	17.0 03L
15	03	74	1200	0001	15.7		.8	4.7		2.1	2.8	15.0 03L
16	04	74	1200	0001	8.50		.9	2.2		1.2	1.6	8.0
11	05	74	1100	0001	13.1		.9	3.6		1.8	1.9	12.5
10	06	74	1200	0001	19.6		1.0	5.3		2.4	2.9	12.3
15	08	74	1100	0001	22.0		1.0	6.2		2.7	3.1	12.4
17	08	74	1100	0001	25.7		1.1	7.4		3.2	3.9	18.0
09	09	74	1100	0001	25.1		1.0	7.2		3.1	3.7	19.5
09	10	74	1100	0001	22.0		1.3	6.4		2.8	3.2	16.
15	12	74	1200		10.		1.5	2.8		1.5	2.0	12.
10	01	75	1200	0001	18.		1.1	5.6		3.0	3.9	17.
09	02	75	1200	0001	17.		1.0	4.9		2.2	2.5	16.

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9143** LAT. **44** D **0** M **30** S LONG. **74** D **18** M **30** S UTM **18** **555000**E **4873000**N

RIV. A LA TRUITE SUR LA ROUTE #138 AU
SUD DE KENSINGTON (AUX DOUANES)

SAMPLE DATE					20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
		EST		SUBM	CA	CA	K	MG	MG	NA	CL	SO4
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
10	03	75	1200	0001	18.		1.0	5.2		2.3	2.7	17.
21	03	75	1200	0001	9.0		1.6	2.6		1.4	2.0	9.7
10	04	75	1100	0001	11.		.7	2.8		1.4	1.6	10.
10	04	75	1200	0001	16.		1.0	4.5		2.3	1.5	13.
16	04	75	1200	0001	13.		1.4	4.0		2.0	2.5	9.5
20	04	75	1200	0001	5.7		.9	1.5		.8	.8	6.9
09	06	75	1100	0001	13.		.7	3.6		1.8	1.5	11.
11	07	75	1100	0001	28.		1.4	7.9		3.3	4.6	18.
20	07	75	1100	0001	28.		1.5	7.9		3.5	4.2	19.
10	08	75	1100	0001	29.		1.4	8.5		3.6	4.1	19.
11	09	75	1100	0001	26.		1.2	7.6		3.1	3.3	21.
09	10	75	1200	0001	24.		1.1	7.2		2.7	2.9	24.
10	11	75	1200	0001	17.		1.1	4.7		2.1	2.3	22.
10	12	75	1200	0001	15.		.9	4.3		1.9	2.3	17.
09	01	76	1200	0001	20.		.9	5.7		2.6	2.9	20.
09	02	76	1200	0001	17.		.9	4.9		2.4	2.7	17.
06	03	76	1200	0001	6.9		1.1	2.0		1.1	1.5	8.9
10	03	76	1200	0001	9.8		.7	2.8		1.7	1.9	13.
23	03	76	1200	0001	6.0		.7	1.5		.9	1.1	8.5
10	04	76	1100	0001	18.		.9	5.2		2.3	2.5	13.
25	04	76	1200	0001	15.		.8	4.0		2.1	2.2	13.
09	05	76	1100	0001	8.8		.5	2.4		1.4	1.3	11.
20	05	76	1100	0001	7.5		.5	2.2		1.0	.9	8.9
13	07	76	1100	0001	23.		1.1	6.0		2.7	3.0	12.
10	08	76	1100	0001	23.		1.1	5.9		2.7	3.1	13.
13	09	76	1100	0001	21.		1.0	5.8		2.6	3.0	13.
12	10	76	1100	0001	12.		1.0	3.4		1.5	2.2	11.
10	11	76	1200	0001	16.		.8	4.6		2.1	2.9	13.
08	12	76	1200	0001	13.		1.8	4.3		1.9	3.1	13.
12	01	77	1200	0001	20.		.8	5.7		2.5	3.0	16.
15	02	77	1200	0001	22.		.9	6.1		2.9	3.6	17.
09	03	77	1200	0001	17.		3.3	4.7		2.7	5.2	12.
14	03	77	1200	0001	7.0		1.3	1.9		1.0	1.8	7.7
15	03	77	1200	0001	7.5		1.1	2.0		1.0	1.6	8.2
31	03	77	1200	0001	6.9		1.0	1.8		.9	1.3	8.2
13	04	77	1200	0001	8.2		.7	2.2		1.3	1.4	9.6
09	05	77	1200	0001	16.		.9	4.5		2.4	2.7	11.
08	06	77	1200	0001	24.		1.1	6.6		3.0	3.4	16.
10	07	77	1100	0001	26.		1.2	7.1		3.4	4.0	17.
10	08	77	1100	0001	24.		1.2	6.2		3.2	3.4	14.
11	09	77	1100	0001	24.		1.1	6.7		3.2	3.5	15.
12	10	77	1200	0001	13.		.8	3.5		1.8	2.3	12.
10	11	77	1200	0001	14.		1.1	3.8		2.0	2.7	11.
11	12	77	1200	0001	17.		1.0	5.1		2.4	3.0	13.
12	01	78	1200	0001	12.		1.4	5.2		2.6	3.4	17.
09	02	78	1200	0001	20.		1.0	5.8		2.6	3.2	16.
11	03	78	1200	0001	20.		.9	6.0		2.8	3.1	15.
11	04	78	1200	0001	12.		1.1	3.7		1.9	2.4	10.
12	04	78	1200	0001	6.7		1.1	2.1		1.0	1.3	7.0
13	04	78	1200	0001	6.7		1.0	2.1		1.0	1.3	7.5
15	05	78	1200	0001	12.		.7	3.4		1.6	2.0	9.6
12	06	78	1200	0001	17.		.9	4.8		2.2	2.3	11.

STATION **00QU02OA9143** LAT. **44** D **0** M **30** S LONG. **74** D **18** M **30** S UTM **18** **555000**E **4873000**N

RIV. A LA TRUITE SUR LA ROUTE #138 AU
SUD DE KENSINGTON (AUX DOUANES)

SAMPLE DATE EST				SUBM	20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	ID	CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
09	07	78	1200	0001	24.		1.1	6.8		3.0	3.8	15.
10	08	78	1200	0001	23.		1.0	6.6		3.0	3.7	14.
11	09	78	1200	0001	24.		1.0	6.9		3.0	3.6	15.
09	10	78	1200	0001	23.		1.0	6.7		2.9	3.5	15.
09	11	78	1200	0001	21.		.9	6.0		2.7	3.3	17.
08	12	78	1200	0001	17.		1.0	5.1		2.3	2.9	17.
09	01	79	1200	0001	15.		1.1	4.6		2.2	2.7	18.
08	02	79	1200	0001	14.		.5	2.7		1.3	1.4	10.
06	03	79	1000	0001	7.4		2.3	2.0		1.4	2.2	7.0
13	03	79	1200	0001	13.		1.0	3.8		1.9	2.7	12.
15	04	79	1200	0001	12.		.8	3.4		1.8	2.6	11.
18	05	79	1200	0001	16.		.8	4.4		2.2	2.6	11.
11	07	79	1000	0001	23.		1.0	6.5		3.0	3.7	15.
26	07	79	1000	0001	24.		1.0	6.6		2.9	3.8	15.
15	08	79	1000	0001	22.		1.0	6.1		2.7	3.3	13.
10	09	79	1000	0001	13.		.7	3.5		1.7	1.8	9.5
07	05	80	0940	0804	10.3			5.2			3.4	14.7
04	07	80	1015	0804	11.6			5.9				
04	08	80	1315	0804	12.22			4.0			2.1 03M	10.9

SAMPLE DATE EST				SUBM	18075L ALPHA-BHC	18078L BETA-BHC	18070L GAMMA-BHC (LINDANE)	18073L DELTA-BHC	17811L HEXACHLORO-BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
07	05	80	0940	0804	.001	.001	L.001	L.001	L.001	L.001	.002
04	08	80	1315	0804	.002	.002	.001	L.001	L.001	L.001	L.001

SAMPLE DATE EST				SUBM	18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA-(CIS) CHLORDANE	18065L GAMMA-(TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
07	05	80	0940	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
04	08	80	1315	0804	.001	L.001	.002	.002	.001	.001	L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02OA9143** LAT. **44** D **0** M **30** S LONG. **74** D **18** M **30** S UTM **18** **555000**E **4873000**N

RIV. A LA TRUITE SUR LA ROUTE #138 AU
SUD DE KENSINGTON (AUX DOUANES)

SAMPLE DATE					18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA-ENDOSULFAN	18055L BETA-ENDOSULFAN	18030L P,P-METHOXY-CHLOR	18164L AROCLORS TOTAL (PCB'S)
D	M	Y	EST HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
07	**05**	**80**	**0940**	**0804**	L.001	L.001	L.001	L.001	L.005	L.005	.070
04	**08**	**80**	**1315**	**0804**	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02MC9144** LAT. **45** D **0** M **0** S LONG. **74** D **30** M **30** S UTM **18** **539000**E **4983000**N

RIV. AUX SAUMONS SUR LE QUAI EN BETON
AUX DOUANES DE DUNDEE

SAMPLE DATE D	M	Y	EST HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL. UNITS	02021L COLOUR TRUE REL. UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02061S TEMP. WATER DEG.C
21	08	56	1100	0235	7.6	10.		150.	2. 71L			20.6 61F
02	05	79	1015	0804	7.4		40.	82.	1.0			
02	05	79	1016	0804	7.4		40.	81.	1.1			
13	06	79	0955	0804	7.8		35.	121.	1.5	19.	11.	
13	06	79	1005	0804	7.8		35.	123.	1.7	17.	11.	
12	07	79	1240	0804	7.6		20.	128.	2.1	15. 01M	9. 01M	
16	08	79	1020	0804	7.7		15.	150.	1.6	9.	7.	
17	10	79	0955	0804	7.2		50.	98.	3.5	3.	1.	
06	12	79	0900	0804	7.6		35.	115.	1.4	4.	2.	
16	04	80	0920	0804	7.5		35.	116.	3.4	8.	5.	6.
07	05	80	0910	0804	8.1		25.	132.	1.6	4.	2.	
04	06	80	0910	0804	7.4 01M		35. 21M	120. 41M	2.6 73M	4.	2.	
04	07	80	0940	0804	7.4 01M		40. 21M	125. 41M	3.9 73M	10.	6.	
04	08	80	1235	0804	7.3 01M		35. 21M	137. 41M	4.9 73M	12.	7.	
12	09	80	0955	0804	7.5 01M		35. 21M	145. 41M	2.5 73M		L1.	

SAMPLE DATE D	M	Y	EST HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
21	08	56	1100	0235		67.3 06L	86.	38.				
02	05	79	1015	0804	29.4	41.0					.036	1.07
02	05	79	1016	0804	27.3	41.0					.084	.59
13	06	79	0955	0804	50.6	60.6					.067	.16
13	06	79	1005	0804	50.6	63.2					.064	.11
12	07	79	1240	0804	55.2	66.3					.067	.48 16M
16	08	79	1020	0804	51.2	66.9					.059	.39
17	10	79	0955	0804	33.3	46.1					.045	.37
06	12	79	0900	0804	41.6	54.9					.066	.22
16	04	80	0920	0804	33.3	46.0				.036	.047	.41
07	05	80	0910	0804	48.0	64.0				.058	.088	.51
04	06	80	0910	0804	44.4 01M	54.3 03M				.045	.058	.29
04	07	80	0940	0804	48.4 01M	56.5 03M				.088	.088	.45 16M
04	08	80	1235	0804	44.0 01M	65.5 03M						.23
12	09	80	0955	0804	44.9 01M	53.7 03M				.061	.068	.65

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02MC9144** LAT. **45** D **0** M **0** S LONG. **74** D **30** M **30** S UTM **18** **539000**E **4983000**N

RIV. AUX SAUMONS SUR LE QUAI EN BETON
AUX DOUANES DE DUNDEE

SAMPLE DATE EST D	M	Y	HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
21	08	56	1100	0235		1.7		.05				
02	05	79	1015	0804			L.005 12P					
02	05	79	1016	0804			.081 12P					
13	06	79	0955	0804			.172 12P					
13	06	79	1005	0804			.172 12M					
12	07	79	1240	0804			.087 12M					
16	08	79	1020	0804			.034 12P					L.010
17	10	79	0955	0804			.09 12P					
06	12	79	0900	0804			.20 12P					
16	04	80	0920	0804			.26 12M					
07	05	80	0910	0804			.11 12L			6.4		
04	06	80	0910	0804			.17 12M					
04	07	80	0940	0804			.165 12M					
04	08	80	1235	0804			.21 12M			8.2		
12	09	80	0955	0804			.10 12M					

SAMPLE DATE EST D	M	Y	HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
21	08	56	1100	0235							.00	
02	05	79	1015	0804				1300. 13M		115. 02M		
02	05	79	1016	0804				1250. 13M	8700. 02M	98. 02M		
12	07	79	1240	0804				1500.	9300.	20.		
16	08	79	1020	0804								.037
17	10	79	0955	0804								.011 05M
16	04	80	0920	0804								.315 05M
07	05	80	0910	0804				833. 13M	0. 02M	12. 02M		.020
04	08	80	1235	0804				8700. 13M	20000. 02M	210. 02M		.005

SAMPLE DATE EST D	M	Y	HR	SUBM ID	13101L ALUMINUM DISSOLVED AL MG/L	48002P CADMIUM TOTAL CD MG/L	24003P CHROMIUM TOTAL CR MG/L	29101L COPPER DISSOLVED CU MG/L	29005P COPPER TOTAL CU MG/L	09101L FLUORIDE DISSOLVED F MG/L	80311P MERCURY EXTRBLE. HG UG/L	80011P MERCURY TOTAL HG UG/L
21	08	56	1100	0235	.17			.00		.0		
02	05	79	1015	0804								.01
02	05	79	1016	0804								L.01
13	06	79	0955	0804								L.01
13	06	79	1005	0804								L.01 11M
12	07	79	1240	0804								L.01
16	08	79	1020	0804		L.001			.001			
17	10	79	0955	0804		L.001 02M			.003 05M			

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02MC9144** LAT. **45** D **0** M **0** S LONG. **74** D **30** M **30** S UTM **18** **539000**E **4983000**N

RIV. AUX SAUMONS SUR LE QUAI EN BETON
AUX DOUANES DE DUNDEE

SAMPLE DATE EST D	M	Y	HR	SUBM ID	13101L ALUMINUM DISSOLVED AL MG/L	48002P CADMIUM TOTAL CD MG/L	24003P CHROMIUM TOTAL CR MG/L	29101L COPPER DISSOLVED CU MG/L	29005P COPPER TOTAL CU MG/L	09101L FLUORIDE DISSOLVED F MG/L	80311P MERCURY EXTRBLE. HG UG/L	80011P MERCURY TOTAL HG UG/L
06	**12**	**79**	**0900**	**0804**								.01
16	**04**	**80**	**0920**	**0804**		L.001 02M			.009 05M			
07	**05**	**80**	**0910**	**0804**		L.001			.001			L.01
04	**08**	**80**	**1235**	**0804**		L.001			.001			L.01

SAMPLE DATE EST D	M	Y	HR	SUBM ID	26103L IRON DISSOLVED FE + 2&FE + 3 FE MG/L	26304P IRON EXTRBLE. FE MG/L	26005P IRON TOTAL FE MG/L	25005P MANGANESE TOTAL MN MG/L	28002P NICKEL TOTAL NI MG/L	14102L SILICA REACTIVE SIO2 MG/L	82002P LEAD TOTAL PB MG/L	25101P MANGANESE DISSOLVED MN MG/L
21	**08**	**56**	**1100**	**0235**	.01					6.1 01L		
16	**08**	**79**	**1020**	**0804**			.399	.028 04P	.002		L.001	
17	**10**	**79**	**0955**	**0804**			.307 05M	.015 04M	L.001 02M		L.001 02M	
16	**04**	**80**	**0920**	**0804**			.375 05M	.027 05M	.005 02M		L.001 02M	
07	**05**	**80**	**0910**	**0804**			.356	.035	.002		L.001	
04	**08**	**80**	**1235**	**0804**			.602	.045	002		L.001	

SAMPLE DATE EST D	M	Y	HR	SUBM ID	20103L CALCIUM DISSOLVED CA MG/L	20003L CALCIUM TOTAL CA MG/L	19103L POTASSIUM DISSOLVED K MG/L	12102L MAGNESIUM DISSOLVED MG MG/L	12002L MAGNESIUM TOTAL MG MG/L	11103L SODIUM DISSOLVED NA MG/L	17203L CHLORIDE DISSOLVED CL MG/L	16306L SULPHATE DISSOLVED SO4 MG/L
21	**08**	**56**	**1100**	**0235**		17.9	1.0 01L		5.7	2.6 01L	1.9 01L	9.8 01L
07	**05**	**80**	**0910**	**0804**	8.5			5.0			3.4 03M	11.0
04	**07**	**80**	**0940**	**0804**	9.1			4.9 02M				
04	**08**	**80**	**1235**	**0804**	12.22			4.3			3.1	13.5 06M

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18075L ALPHA-BHC UG/L	18078L BETA-BHC UG/L	18070L GAMMA-BHC (LINDANE) UG/L	18073L DELTA-BHC UG/L	17811L HEXACHLORO-BENZENE UG/L	18130L ALDRIN UG/L	18150L HEOD (DIELDRIN) UG/L
07	**05**	**80**	**0910**	**0804**	.001	L.001	L.001	L.001	L.001	L.001	L.001
04	**08**	**80**	**1235**	**0804**	.003	.001	L.001	L.001	L.001	L.001	.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02MC9144** LAT. **45** D **0** M **0** S LONG. **74** D **30** M **30** S UTM **18** **539000**E **4983000**N

RIV. AUX SAUMONS SUR LE QUAI EN BETON
AUX DOUANES DE DUNDEE

SAMPLE DATE D	M	Y	EST HR	SUBM ID	18020L P,P-DDE UG/L	18010L P,P-TDE UG/L	18005L O,P-DDT UG/L	18000L P,P-DDT UG/L	18060L ALPHA-(CIS) CHLORDANE UG/L	18065L GAMMA-(TRANS) CHLORDANE UG/L	18140L ENDRIN UG/L
07	**05**	**80**	**0910**	**0804**	.001	L.001	L.001	.005	L.001	L.001	L.001
04	**08**	**80**	**1235**	**0804**	.001	L.001	.003	.003	L.001	L.001	L.001

SAMPLE DATE D	M	Y	EST HR	SUBM ID	18040L HEPTACHLOR UG/L	18045L HEPTACHLOR EPOXIDE UG/L	18125L MIREX UG/L	18050L ALPHA-ENDOSULFAN UG/L	18055L BETA-ENDOSULFAN UG/L	18030L P,P-METHOXY-CHLOR UG/L	18164L AROCLORS TOTAL (PCB'S) UG/L
07	**05**	**80**	**0910**	**0804**	L.001	L.001	L.001	L.001	L.005	L.005	.025
04	**08**	**80**	**1235**	**0804**	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02MC9145** LAT. **45** D **0** M **0** S LONG. **74** D **38** M **30** S UTM **18** **528000**E **4983000**N

RIV. ST-REGIS 30 METRES EN AMONT DE
L'ILE MUD (RESERVE INDIENNE ST-REGIS)

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	SUBM ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C
19	04	79	1610	0804	7.5			52.	.9			
10	05	79	1640	0804	7.6			66. 41M	1.2			
07	06	79	1315	0804	7.7			70.	.9			
28	08	79	1205	0804	7.6		30. 21M	93.	1.0	3.	1.	
31	10	79	1400	0804	7.2		70.	81.	1.8	4.	1.	
31	10	79	1401	0804	7.2		70.	81.	2.0	3.	0.	
17	04	80	0955	0804	7.2		50.	68.	4.1	2.	1.	4.
17	04	80	0956	0804	7.2		50.	66.	3.0	3.	2.	4.
12	05	80	0945	0804	7.4		40.	75.	1.4	2.	0.	
05	06	80	1015	0804	7.3 01M		40. 21M	50. 41M	2.3 73M	2.	0.	
05	06	80	1016	0804	7.4		40.	50.	1.8	2.	0.	
11	07	80	1035	0804	7.8 01M		30. 21M	141. 41M	2.7 73M	1.	L1.	
11	07	80	1036	0804	7.8		25.	139.	2.8	2. 01M	L1. 01M	
11	08	80	0950	0804	7.2 01M		50. 21M	74. 41M	1.4 73M	3.	2.	
03	09	80	1420	0804	7.2 01M		50. 21M	99. 41M	3.6 73M	3. 01M	2. 01M	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	SUBM ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
19	04	79	1610	0804							.025	.69
10	05	79	1640	0804							.050	.25
07	06	79	1315	0804							.032	.34
29	06	79	1255	0804							.033	.39
28	08	79	1205	0804	37.3 01M	48.4 03M					.044	.60
31	10	79	1400	0804	26.5	39.9					.036	.42
31	10	79	1401	0804	26.5	39.9					.038	.38
31	10	79	1402	0804							.038	.38
17	04	80	0955	0804	18.7	30.0				.032	.042	.27
17	04	80	0956	0804	20.5 01M	30.0 03M				.028	.032	.28
12	05	80	0945	0804	27.5	38.0				.045	.079	.16
05	06	80	1015	0804	23.5 01M	40.4 03M				.034	.070	.45
05	06	80	1016	0804	24.4	38.9				.043	.057	.51
11	07	80	1035	0804	42.7 01M	61.0 03M				.028 13M	.052 13M	.20
11	07	80	1036	0804	43.6	61.0				.031	.043	.16
11	08	80	0950	0804	23.0 01M	24.6 03M				.075	.083	1.01
03	09	80	1420	0804	35.3 01M	42.8 03M				.076	.097	.60

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02MC9145** LAT. **45** D **0** M **0** S LONG. **74** D **38** M **30** S UTM **18** **528000**E **4983000**N

RIV. ST REGIS 30 METRES EN AMONT DE
L'ILE MUD (RESERVE INDIENNE ST-REGIS)

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
EST				SUBM	N	N	N	N	C	C	CN	PHENOL
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
19	04	79	1610	0804			.065 12P					
10	05	79	1640	0804			.038 12P					
07	06	79	1315	0804			L.005 12P					
29	06	79	1255	0804			L.005 12P					
28	08	79	1205	0804			.05 12P					
31	10	79	1400	0804			.06 12P					
31	10	79	1401	0804			.06 12P					
31	10	79	1402	0804			.06 12P					
17	04	80	0955	0804			.19 12L					
17	04	80	0956	0804			.19 12L					
12	05	80	0945	0804			.06 12M			10.0		
05	06	80	1015	0804			.10 12M					
05	06	80	1016	0804			.10 12L					
11	07	80	1035	0804			L.01 12M					
11	07	80	1036	0804			L.01 12L					
11	08	80	0950	0804			L.01 12M			15.0		
03	09	80	1420	0804			.065 12M					

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
EST				SUBM	O2	O2	O2	MF	MF	MF	ZN	ZN
D	M	Y	HR	ID	MG/L	MG/L	MG/L	NO/DL	NO/DL	NO/DL	MG/L	MG/L
19	04	79	1610	0804								.012
10	05	79	1640	0804				18. 13M	450. 02M	L10. 02M		.010
10	05	79	1641	0804				20. 13M	7450. 02M	L10. 02M		
07	06	79	1315	0804								.003
29	06	79	1255	0804								.023
28	08	79	1205	0804								.005
31	10	79	1400	0804								.003
31	10	79	1401	0804								.002
17	04	80	0955	0804								.010
17	04	80	0956	0804								.012
12	05	80	0945	0804				27. 13M	443. 02M	L10. 02M		.029
11	08	80	0950	0804				37. 13M	213. 02M	73. 02M		

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02MC9145** LAT. **45** D **0** M **0** S LONG. **74** D **38** M **30** S UTM **18** **528000**E **4983000**N

RIV. ST-REGIS 30 METRES EN AMONT DE
L'ILE MUD (RESERVE INDIENNE ST-REGIS)

SAMPLE DATE EST D	M	Y	HR	SUBM ID	13101L ALUMINUM DISSOLVED AL MG/L	48002P CADMIUM TOTAL CD MG/L	24003P CHROMIUM TOTAL CR MG/L	29101L COPPER DISSOLVED CU MG/L	29005P COPPER TOTAL CU MG/L	09101L FLUORIDE DISSOLVED F MG/L	80311P MERCURY EXTRBLE. HG UG/L	80011P MERCURY TOTAL HG UG/L
19	04	79	1610	0804		L.001			.001			.02
10	05	79	1640	0804		L.001			L.001			L.01
07	06	79	1315	0804		L.001			L.001			.01
29	06	79	1255	0804		L.001			.001			L.01
28	08	79	1205	0804		L.001			L.001			L.01
31	10	79	1400	0804		L.001			L.001			
31	10	79	1401	0804		L.001			L.001			
17	04	80	0955	0804		L.001			L.001			
17	04	80	0956	0804		L.001			L.001			
12	05	80	0945	0804		L.001			.001			L.01
05	06	80	1015	0804								L.01
05	06	80	1016	0804								L.01
11	07	80	1035	0804								L.01
11	07	80	1036	0804								.05
11	08	80	0950	0804								L.01
03	09	80	1420	0804								.02

SAMPLE DATE EST D	M	Y	HR	SUBM ID	26103L IRON DISSOLVED FE+2&FE+3 FE MG/L	26304P IRON EXTRBLE. FE MG/L	26005P IRON TOTAL FE MG/L	25005P MANGANESE TOTAL MN MG/L	28002P NICKEL TOTAL NI MG/L	14102L SILICA REACTIVE SIO2 MG/L	82002P LEAD TOTAL PB MG/L	25101P MANGANESE DISSOLVED MN MG/L
19	04	79	1610	0804			.245	.013 04P	.003		L.001	
10	05	79	1640	0804			.320	.022 04P	.001		L.001	
07	06	79	1315	0804			.480	.032 04P	.018		L.001	
29	06	79	1255	0804			.362	.029 04P	L.001		L.001	
28	08	79	1205	0804			.164	.025 04P	L.001		L.001	
31	10	79	1400	0804			.404	.015 04P	L.001		L.001	
31	10	79	1401	0804			.400	.016 04P	L.001		L.001	
17	04	80	0955	0804			.193	.010	L.001		L.001	
17	04	80	0956	0804			.202	.012	L.001		L.001	
12	05	80	0945	0804			.261	.024	.002		L.001	

SAMPLE DATE EST D	M	Y	HR	SUBM ID	20103L CALCIUM DISSOLVED CA MG/L	20003L CALCIUM TOTAL CA MG/L	19103L POTASSIUM DISSOLVED K MG/L	12102L MAGNESIUM DISSOLVED MG MG/L	12002L MAGNESIUM TOTAL MG MG/L	11103L SODIUM DISSOLVED NA MG/L	17203L CHLORIDE DISSOLVED CL MG/L	16306L SULPHATE DISSOLVED SO4 MG/L
12	05	80	0945	0804	5.7			3.4			2.0 03M	9.2

STATION **00QU02MC9145** LAT. **45** D **0** M **0** S LONG. **74** D **38** M **30** S UTM **18** **528000**E **4983000**N

RIV. ST-REGIS 30 METRES EN AMONT DE
L ILE MUD (RESERVE INDIENNE ST-REGIS)

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18075L ALPHA-BHC UG/L	18078L BETA-BHC UG/L	18070L GAMMA-BHC (LINDANE) UG/L	18071L DELTA-BHC UG/L	17811L HEXACHLORO-BENZENE UG/L	18100L ALDRIN UG/L	18150L HEOD (DIELDRIN) UG/L
19	04	79	1610	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
07	06	79	1315	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
29	06	79	1255	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
28	08	79	1205	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
31	10	79	1400	0804	.010	L.001	.001	.001	L.001	.001	.001
17	04	80	0955	0804	.002	L.001	.001	L.001	L.001	L.001	.001
17	04	80	0956	0804	.001	L.001	L.001	L.001		L.001	.001
12	05	80	0945	0804	.004	L.001	.001	L.001	L.001	L.001	L.001
05	06	80	1015	0804	.001	L.001	L.001	.001	L.001	L.001	L.001
05	06	80	1016	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
11	07	80	1035	0804	.003	L.001	L.001	L.001	L.001	L.001	.001
11	07	80	1036	0804	.003	L.001	L.001	L.001	L.001	L.001	L.001
11	08	80	0950	0804	.003	L.001	.002	L.001	L.001	.001	L.001
03	09	80	1420	0804	.005	.001	.001	L.001	L.001	L.001	L.001

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18020L P,P-DDE UG/L	18010L P,P-TDE UG/L	18005L O,P-DDT UG/L	18000L P,P-DDT UG/L	18060L ALPHA-(CIS) CHLORDANE UG/L	18065L GAMMA-(TRANS) CHLORDANE UG/L	18140L ENDRIN UG/L
19	04	79	1610	0804	.001	L.001	.001	.003	L.001	L.001	L.001
07	06	79	1315	0804	L.001	L.001	L.001	L.001	L.001	.001	L.001
29	06	79	1255	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
28	08	79	1205	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
31	10	79	1400	0804	.001	L.001	.003	.003	L.001	L.001	L.001
17	04	80	0955	0804	.001	L.001	.002	.006	.001	.001	L.001
17	04	80	0956	0804	.002	L.001	.005	.011	.001	.001	L.001
12	05	80	0945	0804	.001	L.001	.001	.001	L.001	L.001	L.001
05	06	80	1015	0804	.001	L.001	L.001	.001	L.001	L.001	L.001
05	06	80	1016	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
11	07	80	1035	0804	.001	L.001	.001	.002	.001	.001	L.001
11	07	80	1036	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
11	08	80	0950	0804	.001	L.001	L.001	L.001	L.001	L.001	L.001
03	09	80	1420	0804	.001	.001	.002	.002	L.001	L.001	L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU02MC9145** LAT. **45** D **0** M **0** S LONG. **74** D **38** M **30** S UTM **18** **528000**E **4983000**N

RIV. ST-REGIS 30 METRES EN AMONT DE
L'ILE MUD (RESERVE INDIENNE ST-REGIS)

SAMPLE DATE					18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA-ENDOSULFAN	18055L BETA-ENDOSULFAN	18030L P,P-METHOXY-CHLOR	18164L AROCLORS TOTAL (PCB'S)
D	M	Y	EST HR	SUBM ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
19	04	79	1610	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.010
07	06	79	1315	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.010
29	06	79	1255	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.010
28	08	79	1205	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.010
31	10	79	1400	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.010
17	04	80	0955	0804	L.001	.001	L.001	L.001	L.005	L.005	L.010
17	04	80	0956	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
12	05	80	0945	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
05	06	80	1015	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
05	06	80	1016	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
11	07	80	1035	0804	L.001	L.001	.001	L.001	L.005	L.005	L.010
11	07	80	1036	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
11	08	80	0950	0804	L.001	L.001	L.001	L.001	L.005	L.005	.130
03	09	80	1420	0804	.001	L.001	L.001	L.001	L.005	L.005	.015

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AD9301** LAT. **47** D **18** M **0** S LONG. **69** D **3** M **0** S UTM **19** **496000**E **5238000**N

LAC BEAU A LA FRONTIERE DU QUEBEC DU
MAINE ET DU NOUVEAU-BRUNSWICK

SAMPLE DATE						10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
		EST			SUBM								
D	M	Y	HR		ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG C
21	05	80	0925		0804	7.1 01M		30. 21M	79. 41M	1.5 73M	1.	0.	
08	07	80	0950		0804	7.3 01M		30. 21M	89. 41M	1.9 73M	L1.	L1.	
19	08	80	0900		0804	7.3 01M		30. 21M	110. 41M	.8 73M	L1.	L1.	
16	09	80	0900		0804	7.2 01M		35. 21M	100. 41M	.9 73M	1.	L1.	
07	10	80	0920		0804	7.0 01M		35. 21M	88. 41M	2.0 73M	2. 01M	1. 01M	
07	10	80	0921		0804	7.1		35.	73.	1.7	1.	L1.	

SAMPLE DATE						10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
		EST			SUBM	CACO3	CACO3			P	P	P	N
D	M	Y	HR		ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
21	05	80	0925		0804	12.6 01M	34.4 03M				.014	.022	.30
08	07	80	0950		0804	30.6 01M	38.1 03M				.094	.113	.26
19	08	80	0900		0804	33.5 01M	41.8				.022 13M	.050 13M	.38
16	09	80	0900		0804	33.0 01M	41.5 03M				.021 13M	.028 13M	.29
07	10	80	0920		0804	17.5 01M	30.3 03M				.019 13M	.020 13M	.65
07	10	80	0921		0804	17.3	30.3				.023	.046	.59

SAMPLE DATE						07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
		EST			SUBM	N	N	N	N	C	C	CN	PHENOL
D	M	Y	HR		ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
21	05	80	0925		0804			.13 12M					
08	07	80	0950		0804			.135 12M					
19	08	80	0900		0804			.07 12M			12.0		
16	09	80	0900		0804			.105 12M					
07	10	80	0920		0804			.145 12M					
07	10	80	0921		0804			.14 12L					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AD9301** LAT. **47** D **18** M **0** S LONG. **69** D **3** M **0** S UTM **19** **496000**E **5238000**N

LAC BEAU A LA FRONTIERE DU QUEBEC DU
MAINE ET DU NOUVEAU-BRUNSWICK

SAMPLE DATE EST D	M	Y	HR	SUBM ID	20103L CALCIUM DISSOLVED CA MG/L	20003L CALCIUM TOTAL CA MG/L	19103L POTASSIUM DISSOLVED K MG/L	12102L MAGNESIUM DISSOLVED MG MG/L	12002L MAGNESIUM TOTAL MG MG/L	11103L SODIUM DISSOLVED NA MG/L	17203L CHLORIDE DISSOLVED CL MG/L	16306L SULPHATE DISSOLVED SO4 MG/L
21	05	80	0925	0804	7.0			1.1			2.3	6.7
19	08	80	0900	0804	13.4			1.3			2.2	6.7

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18075L ALPHA-BHC UG/L	18078L BETA-BHC UG/L	18070L GAMMA-BHC (LINDANE) UG/L	18073L DELTA-BHC UG/L	17811L HEXACHLORO-BENZENE UG/L	18130L ALDRIN UG/L	18150L HEOD (DIELDRIN) UG/L
21	05	80	0925	0804	.001	L.001	L.001	L.001	L.001	L.001	L.001
19	08	80	0900	0804	.005	L.001	.001	L.001	.002	L.001	L.001

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18020L P,P-DDE UG/L	18010L P,P-TDE UG/L	18005L O,P-DDT UG/L	18000L P,P-DDT UG/L	18060L ALPHA-(CIS) CHLORDANE UG/L	18065L GAMMA-(TRANS) CHLORDANE UG/L	18140L ENDRIN UG/L
21	05	80	0925	0804	.001	L.001	.002	.003	L.001	L.001	L.001
19	08	80	0900	0804	.001	L.001	.001	.002	L.001	L.001	L.001

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18040L HEPTACHLOR UG/L	18045L HEPTACHLOR EPOXIDE UG/L	18125L MIREX UG/L	18050L ALPHA-ENDOSULFAN UG/L	18055L BETA-ENDOSULFAN UG/L	18030L P,P-METHOXY-CHLOR UG/L	18164L AROCLORS TOTAL (PCB'S) UG/L
21	05	80	0925	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
19	08	80	0900	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AD9301** LAT. **47** D **18** M **0** S LONG. **69** D **3** M **0** S UTM **19** **496000** E **5238000** N

LAC BEAU A LA FRONTIERE DU QUEBEC DU
MAINE ET DU NOUVEAU-BRUNSWICK

SAMPLE DATE D	M	Y	EST HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
09	**09**	**80**	**0840**	**0804**				**20.**	**190.**	**30.**		

SAMPLE DATE D	M	Y	EST HR	SUBM ID	13101L ALUMINUM DISSOLVED AL MG/L	48002P CADMIUM TOTAL CD MG/L	24003P CHROMIUM TOTAL CR MG/L	29101L COPPER DISSOLVED CU MG/L	29005P COPPER TOTAL CU MG/L	09101L FLUORIDE DISSOLVED F MG/L	80311P MERCURY EXTRBLE. HG UG/L	80011P MERCURY TOTAL HG UG/L
21	**05**	**80**	**0925**	**0804**								L.01
19	**08**	**80**	**0900**	**0804**								L.01

STATION **01QU01AD9302** LAT. **47** D **19** M **30** S LONG. **69** D **3** M **30** S UTM **19** **496000**E **5241000**N

LAC BEAU PARTIE SUD AU CENTRE

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL. UNITS	02021L COLOUR TRUE REL. UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02061S TEMP. WATER DEG.C
21	05	80	0940	0804	7.0		30.	78.	1.5	2.	0.	
08	07	80	1005	0804	7.3		25.	90.	1.5	L1.	L1.	
19	08	80	0920	0804	7.3		30.	108.	.8	L1.	L1.	
16	09	80	0910	0804	7.1		35.	97.	.9	1.	L1.	
07	10	80	0930	0804	7.2		30.	81.	1.4	1.	1.	

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
21	05	80	0940	0804	12.6	33.4				.009	.015	.23
08	07	80	1005	0804	30.6	38.6				.042	.088	.04
19	08	80	0920	0804	33.5	41.8				.024	.029	.36
16	09	80	0910	0804	33.5	42.3				.023	.072	.26
07	10	80	0930	0804	18.2	32.5				.020	.025	.33 16M

SAMPLE DATE EST D	M	Y	HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
21	05	80	0940	0804			.12 12L					
08	07	80	1005	0804			.14 12L					
19	08	80	0920	0804			.07 12L			11.0		
16	09	80	0910	0804			.11 12L					
07	10	80	0930	0804			.14 12L					

SAMPLE DATE EST D	M	Y	HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
09	09	80	0850	0804				10.	230.	L10.		

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AD9302** LAT. **47** D **19** M **30** S LONG. **69** D **3** M **30** S UTM **19** **496000**E **5241000**N

LAC BEAU PARTIE SUD AU CENTRE

SAMPLE DATE D	M	Y	EST HR	SUBM ID	20103L CALCIUM DISSOLVED CA MG/L	20003L CALCIUM TOTAL CA MG/L	19103L POTASSIUM DISSOLVED K MG/L	12102L MAGNESIUM DISSOLVED MG MG/L	12002L MAGNESIUM TOTAL MG MG/L	11103L SODIUM DISSOLVED NA MG/L	17203L CHLORIDE DISSOLVED CL MG/L	16306L SULPHATE DISSOLVED SO4 MG/L
21	**05**	**80**	**0940**	**0804**	7.1			1.1			2.3	6.7
19	**08**	**80**	**0920**	**0804**	13.6			1.3			2.2 03M	6.7

SAMPLE DATE D	M	Y	EST HR	SUBM ID	18075L ALPHA-BHC UG/L	18078L BETA-BHC UG/L	18070L GAMMA-BHC (LINDANE) UG/L	18073L DELTA-BHC UG/L	17811L HEXACHLORO-BENZENE UG/L	18130L ALDRIN UG/L	18150L HEOD (DIELDRIN) UG/L
21	**05**	**80**	**0940**	**0804**	.003	L.001	L.001	L.001	L.001	L.001	L.001
19	**08**	**80**	**0920**	**0804**	.005	L.001	.001	L.001	.001	L.001	.001

SAMPLE DATE D	M	Y	EST HR	SUBM ID	18020L P,P-DDE UG/L	18010L P,P-TDE UG/L	18005L O,P-DDT UG/L	18000L P,P-DDT UG/L	18060L ALPHA-(CIS) CHLORDANE UG/L	18065L GAMMA-(TRANS) CHLORDANE UG/L	18140L ENDRIN UG/L
21	**05**	**80**	**0940**	**0804**	L.001	L.001	.001	.003	L.001	L.001	L.001
19	**08**	**80**	**0920**	**0804**	.001	L.001	.001	.001	.001	.001	L.001

SAMPLE DATE D	M	Y	EST HR	SUBM ID	18040L HEPTACHLOR UG/L	18045L HEPTACHLOR EPOXIDE UG/L	18125L MIREX UG/L	18050L ALPHA-ENDOSULFAN UG/L	18055L BETA-ENDOSULFAN UG/L	18030L P,P-METHOXY-CHLOR UG/L	18164L AROCLORS TOTAL (PCB'S) UG/L
21	**05**	**80**	**0940**	**0804**	L.001	L.001	L.001	L.001	L.005	L.005	L.010
19	**08**	**80**	**0920**	**0804**	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AD9302** LAT. **47** D **19** M **30** S LONG. **69** D **3** M **30** S UTM **19** **496000**E **5241000**N

LAC BEAU PARTIE SUD AU CENTRE

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
EST				SUBM	AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
21	05	80	0940	0804								L.01
19	08	80	0920	0804								L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AD9303** LAT. **47** D **22** M **0** S LONG. **69** D **3** M **0** S UTM **19** **496000** E **5246000** N

LAC BEAU PARTIE NORD AU CENTRE

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL. UNITS	02021L COLOUR TRUE REL. UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02061S TEMP. WATER DEG.C.
21	05	80	1000	0804	7.0		35.	81.	1.6	2.	0.	
08	07	80	1015	0804	7.4		25.	89.	1.3	L1.	L1.	
19	08	80	0935	0804	7.3		30.	109.	.8	L1.	L1.	
16	09	80	0920	0804	7.2		25.	97.	.9	1.	1.	
07	10	80	0940	0804	7.1		35.	82.	1.4	L1.	L1.	

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
21	05	80	1000	0804	14.7	36.5				.020	.011	.29
08	07	80	1015	0804	31.4	38.6				.045	.059	.25
19	08	80	0935	0804	33.2	42.8				.020	.043	.44
16	09	80	0920	0804	33.5	42.1				.028	.041	.27
07	10	80	0940	0804	18.3	32.9				.021	.021	.28

SAMPLE DATE EST D	M	Y	HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
21	05	80	1000	0804			.11 12L					
08	07	80	1015	0804			.14 12L					
19	08	80	0935	0804			.08 12L			12.0		
16	09	80	0920	0804			.11 12L					
07	10	80	0940	0804			.14 12L					

SAMPLE DATE EST D	M	Y	HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
09	09	80	0900	0804				20.	920.			

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AD9303** LAT. **47** D **22** M **0** S LONG. **69** D **3** M **0** S UTM **19** **496000**E **5246000**N

LAC BEAU PARTIE NORD AU CENTRE

SAMPLE DATE			EST		SUBM	20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	ID		CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
21	05	80	1000	0804		7.5			1.0			2.5	6.7
19	08	80	0935	0804		12.5			1.2			2.5	6.5

SAMPLE DATE			EST		SUBM	18075L ALPHA-BHC	18078L BETA-BHC	18070L GAMMA-BHC (LINDANE)	18073L DELTA-BHC	17811L HEXACHLORO-BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	ID		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1000	0804		.001	L.001	L.001	L.001	L.001	L.001	L.001
19	08	80	0935	0804		.002	L.001	L.001	L.001	L.001	L.001	.001

SAMPLE DATE			EST		SUBM	18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA-(CIS) CHLORDANE	18065L GAMMA-(TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	ID		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1000	0804		.001	L.001	.001	.003	L.001	L.001	L.001
19	08	80	0935	0804		.001	L.001	.002	.001	L.001	L.001	L.001

SAMPLE DATE			EST		SUBM	18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA-ENDOSULFAN	18055L BETA-ENDOSULFAN	18030L P,P-METHOXY-CHLOR	18164L AROCLORS TOTAL (PCB'S)
D	M	Y	HR	ID		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1000	0804		L.001	L.001	L.001	L.001	L.005	L.005	L.010
19	08	80	0935	0804		L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AD9303** LAT. **47** D **22** M **0** S LONG. **69** D **3** M **0** S UTM **19 496000** E **5246000** N

LAC BEAU PARTIE NORD AU CENTRE

SAMPLE DATE EST				SUBM	13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
D	M	Y	HR	ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
21	**05**	**80**	**1000**	**0804**								
19	**08**	**80**	**0935**	**0804**								L.01 11M L.01

STATION **00QU01AD9304** LAT. **47** D **23** M **0** S LONG. **69** D **3** M **0** S UTM **19** **496000**E **5248000**N

RIVIERE ST-FRANCOIS A ENVIRON 1 KM DE
L'EMBOUCHURE (AMONT)

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL UNITS	02021L COLOUR TRUE REL UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02061S TEMP. WATER DEG.C
21	05	80	1010	0804	7.1		35.	84.	1.8	4.	2.	
08	07	80	1035	0804	7.2		55.	89.	3.7	7.	5.	
19	08	80	0950	0804	7.1		50.	105.	1.8	3. 01M	2. 01M	
16	09	80	0935	0804	7.1		30.	109.	1.1	2.	1.	
07	10	80	0950	0804	7.0		40.	76.	2.5	4.	3.	

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
21	05	80	1010	0804	14.7	37.5				.012	.017	.25
08	07	80	1035	0804	30.6	40.6				.063	.077	.32 16M
19	08	80	0950	0804	31.5	42.8				.045	.058	.47
16	09	80	0935	0804	38.8	47.5				.026	.056	.25
07	10	80	0950	0804	28.8	38.8				.032	.087	.33

SAMPLE DATE EST D	M	Y	HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	07111YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
21	05	80	1010	0804			.09 12L					
08	07	80	1035	0804			.14 12L					
19	08	80	0950	0804			.06 12L			18.0		
16	09	80	0935	0804			.06 12L					
07	10	80	0950	0804			.11 12L					

SAMPLE DATE EST D	M	Y	HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
09	09	80	0910	0804				660.	9000.	170.		

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AD9304** LAT. **47** D **23** M **0** S LONG. **69** D **3** M **0** S UTM **19** **496000**E **5248000**N

RIVIERE ST-FRANCOIS A ENVIRON 1 KM DE
L'EMBOUCHURE (AMONT)

SAMPLE DATE						20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	EST HR	SUBM ID		CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
21	05	80	1010	0804		8.0			1.1			2.5	6.7
19	08	80	0950	0804		12.5			1.2			2.2	6.3

SAMPLE DATE						18075L ALPHA-BHC	18078L BETA-BHC	18070L GAMMA-BHC (LINDANE)	18073L DELTA-BHC	17811L HEXACHLORO-BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	EST HR	SUBM ID		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1010	0804		.001	L.001	L.001	L.001	L.001	L.001	L.001
19	08	80	0950	0804		.002	.001	L.001	L.001	L.001	L.001	L.001

SAMPLE DATE						18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA-(CIS) CHLORDANE	18065L GAMMA-(TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	EST HR	SUBM ID		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1010	0804		L.001	L.001	.002	.002	L.001	L.001	L.001
19	08	80	0950	0804		.001	L.001	L.001	.002	.001	.001	L.001

SAMPLE DATE						18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA-ENDOSULFAN	18055L BETA-ENDOSULFAN	18030L P,P-METHOXY-CHLOR	18164L AROCLORS TOTAL (PCB'S)
D	M	Y	EST HR	SUBM ID		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1010	0804		L.001	L.001	L.001	L.001	L.005	L.005	L.010
19	08	80	0950	0804		L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AD9304** LAT. **47** D **23** M **0** S LONG. **69** D **3** M **0** S UTM **19** **496000**E **5248000**N

RIVIERE ST-FRANCOIS A ENVIRON 1 KM DE
L'EMBOUCHURE (AMONT)

SAMPLE DATE						13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
		EST		SUBM		AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR	ID		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
21	**05**	**80**	**1010**	**0804**									.01
19	**08**	**80**	**0950**	**0804**									L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AD9305** LAT. **47** D **25** M **30** S LONG. **69** D **6** M **0** S UTM **19** **492000**E **5252000**N

RIVIERE ST-FRANCOIS PRES DE LANDRY

SAMPLE DATE EST				SUBM	10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
21	**05**	**80**	**1115**	**0804**	7.1 01M		35. 21M	70. 41M	1.6 73M	2.	1.	
08	**07**	**80**	**1125**	**0804**	7.1		50.	74.	2.0	4.	2.	
19	**08**	**80**	**1040**	**0804**	7.0		40.	87.	1.3	2.	L1.	
16	**09**	**80**	**1035**	**0804**	7.0		35.	86.	1.1	1. 01M	L1. 01M	
07	**10**	**80**	**1045**	**0804**	7.0 01M		35. 21M	64. 41M	2.2 73M	2.	1.	

SAMPLE DATE EST				SUBM	10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
21	**05**	**80**	**1115**	**0804**	11.3 01M	31.4 03M				.011	.017	.18
08	**07**	**80**	**1125**	**0804**	22.9	32.5				.076 13M	.114 13M	.39
19	**08**	**80**	**1040**	**0804**	22.7	31.6				.032	.072	.46
16	**09**	**80**	**1035**	**0804**	26.2	35.2				.026	.040	.17
07	**10**	**80**	**1045**	**0804**	11.9 01M	27.6 03M				.023 13M	.119 13M	.26

SAMPLE DATE EST				SUBM	07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
21	**05**	**80**	**1115**	**0804**			.08 12M					
08	**07**	**80**	**1125**	**0804**			.10 12L					
19	**08**	**80**	**1040**	**0804**			.07 12L			13.0		
16	**09**	**80**	**1035**	**0804**			.15 12L					
07	**10**	**80**	**1045**	**0804**			.12 12M					

SAMPLE DATE EST				SUBM	08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
D	M	Y	HR	ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
09	**09**	**80**	**0955**	**0804**				2300.	20000.	20000.		

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AD9305** LAT **47** D **25** M **30** S LONG. **69** D **6** M **0** S UTM **19** **492000**E **5252000**N

RIVIERE ST-FRANCOIS PRES DE LANDRY

SAMPLE DATE D	M	Y	EST HR	SUBM ID	13101L ALUMINUM DISSOLVED AL MG/L	46002P CADMIUM TOTAL CD MG/L	24003P CHROMIUM TOTAL CR MG/L	29101L COPPER DISSOLVED CU MG/L	29005P COPPER TOTAL CU MG/L	09101L FLUORIDE DISSOLVED F MG/L	80311P MERCURY EXTRBLE. HG UG/L	80011P MERCURY TOTAL HG UG/L
21	**05**	**80**	**1115**	**0804**								.01
19	**08**	**80**	**1040**	**0804**								L.01

SAMPLE DATE D	M	Y	EST HR	SUBM ID	20103L CALCIUM DISSOLVED CA MG/L	20003L CALCIUM TOTAL CA MG/L	19103L POTASSIUM DISSOLVED K MG/L	12102L MAGNESIUM DISSOLVED MG MG/L	12002L MAGNESIUM TOTAL MG MG/L	11103L SODIUM DISSOLVED NA MG/L	17203L CHLORIDE DISSOLVED CL MG/L	16306L SULPHATE DISSOLVED SO4 MG/L
21	**05**	**80**	**1115**	**0804**	6.3			.9 02M			2.4	6.8
19	**08**	**80**	**1040**	**0804**	10.5			1.1			2.3	6.5

SAMPLE DATE D	M	Y	EST HR	SUBM ID	18075L ALPHA-BHC UG/L	18075L BETA-BHC UG/L	18070L GAMMA-BHC (LINDANE) UG/L	18073L DELTA-BHC UG/L	17811L HEXACHLORO-BENZENE UG/L	18130L ALDRIN UG/L	18150L HEOD (DIELDRIN) UG/L
21	**05**	**80**	**1115**	**0804**	.002	L.001	L.001	L.001	L.001	L.001	L.001
19	**08**	**80**	**1040**	**0804**	.003	L.001	L.001	L.001	L.001	L.001	.001

SAMPLE DATE D	M	Y	EST HR	SUBM ID	18020L P,P-DDE UG/L	18010L P,P-TDE UG/L	18005L O,P-DDT UG/L	18000L P,P-DDT UG/L	18060L ALPHA-(CIS) CHLORDANE UG/L	18065L GAMMA-(TRANS) CHLORDANE UG/L	18140L ENDRIN UG/L
21	**05**	**80**	**1115**	**0804**	L.001	L.001	.001	L.001	L.001	L.001	L.001
19	**08**	**80**	**1040**	**0804**	.001	L.001	.002	.003	L.001	L.001	L.001

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AD9305** LAT. **47** D **25** M **30** S LONG. **69** D **6** M **0** S UTM **19** **492000**E **5252000**N

RIVIERE ST FRANCOIS PRES DE LANDRY

SAMPLE DATE						18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA-ENDOSULFAN	18055L BETA-ENDOSULFAN	18030L P,P-METHOXY-CHLOR	18164L AROCLORS TOTAL (PCB'S)
		EST		SUBM								
D	M	Y	HR	ID		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	**05**	**80**	**1115**	**0804**		L.001	L.001	L.001	L.001	L.005	L.005	L.010
19	**08**	**80**	**1040**	**0804**		L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AD9306** LAT. **47** D **27** M **30** S LONG. **69** D **13** M **30** S UTM **19** **483000**E **5256000**N

RIVIERE ST FRANCOIS A LA DECHARGE DU
LAC POHENEGAMOOK (ST-PIERRE-D'ESCOURT)

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL UNITS	02021L COLOUR TRUE REL UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02361S TEMP. WATER DEG.C
21	05	80	1220	0804	6.9		30.	66.	2.0	1.	0.	
08	07	80	1225	0804	7.1 01M		35. 21M	71. 41M	1.4 73M		L1.	
19	08	80	1105	0804	7.0 01M		30. 21M	79. 41M	.8 73M	1. 01M	L1. 01M	
16	09	80	1100	0804	6.9 01M		35. 21M	74. 41M	1.3 73M	2.	2.	
07	10	80	1115	0804	6.9		35.	60.	1.1	L1.	L1.	

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
21	05	80	1220	0804	14.3	26.3				.011	.034	.35
08	07	80	1225	0804	17.8 01M	26.4 03M				.026	.042	.26
19	08	80	1105	0804	17.4 01M	28.3 03M				.040 13M	.083 13M	.40 16M
16	09	80	1100	0804	50.0 01M	28.6 03M				.039 13M	.113 13M	.31
07	10	80	1115	0804	9.6	22.6				.023	.023	.31

SAMPLE DATE EST D	M	Y	HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	07111YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
21	05	80	1220	0804			.11 12L					
08	07	80	1225	0804			.14 12M					
19	08	80	1105	0804			.978 12M			10.0 01M		
16	09	80	1100	0804			L.01 12M					
07	10	80	1115	0804			.12 12L					

SAMPLE DATE EST D	M	Y	HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
09	09	80	1000	0804				5700.	7400.	188.		

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AD9306** LAT. **47** D **27** M **30** S LONG. **69** D **13** M **30** S UTM **19** **483000**E **5256000**N

RIVIERE ST-FRANCOIS A LA DECHARGE DU
LAC POHENEGAMOOK (ST-PIERRE-D'ESCOURT)

SAMPLE DATE EST D	M	Y	HR	SUBM ID	13101L ALUMINUM DISSOLVED AL MG/L	48002P CADMIUM TOTAL CD MG/L	24003P CHROMIUM TOTAL CR MG/L	29101L COPPER DISSOLVED CU MG/L	29005P COPPER TOTAL CU MG/L	09101L FLUORIDE DISSOLVED F MG/L	80311P MERCURY EXTRBLE. HG UG/L	80011P MERCURY TOTAL HG UG/L
21	05	80	1220	0804								L.01
19	08	80	1105	0804								L.01 11M

SAMPLE DATE EST D	M	Y	HR	SUBM ID	20103L CALCIUM DISSOLVED CA MG/L	20003L CALCIUM TOTAL CA MG/L	19103L POTASSIUM DISSOLVED K MG/L	12102L MAGNESIUM DISSOLVED MG MG/L	12002L MAGNESIUM TOTAL MG MG/L	11103L SODIUM DISSOLVED NA MG/L	17203L CHLORIDE DISSOLVED CL MG/L	16306L SULPHATE DISSOLVED SO4 MG/L
21	05	80	1220	0804	5.7			.7			3.1	6.7
19	08	80	1105	0804	8.9 03M			.8 02M			2.9 03M	6.9 06M

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18075L ALPHA-BHC UG/L	18078L BETA-BHC UG/L	18070L GAMMA-BHC (LINDANE) UG/L	18073L DELTA-BHC UG/L	17811L HEXACHLORO-BENZENE UG/L	18130L ALDRIN UG/L	18150L HEOD (DIELDRIN) UG/L
21	05	80	1220	0804	.003	L.001	L.001	L.001	L.001	L.001	L.001
19	08	80	1105	0804	.005 75M	L.001 78M	.001 70M	L.001 73M	L.001 11M	L.001 30M	L.001 50M

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18020L P,P-DDE UG/L	18010L P,P-TDE UG/L	18005L O,P-DDT UG/L	18000L P,P-DDT UG/L	18060L ALPHA-(CIS) CHLORDANE UG/L	18065L GAMMA-(TRANS) CHLORDANE UG/L	18140L ENDRIN UG/L
21	05	80	1220	0804	.001	L.001	.001	L.001	.001	.001	L.001
19	08	80	1105	0804	L.001 20M	L.001 10M	.001 05M	.002 00M	L.001 60M	L.001 65M	L.001 40M

STATION **00QU01AD9306** LAT. **47** D **27** M **30** S LONG. **69** D **13** M **30** S UTM **19** **483000** E **5256000** N

RIVIERE ST-FRANCOIS A LA DECHARGE DU
LAC POHENEGAMOOK (ST-PIERRE-D'ESCOURT)

SAMPLE DATE					18040L HEPTACHLOR		18045L HEPTACHLOR EPOXIDE		18125L MIREX		18050L ALPHA-ENDOSULFAN		18055L BETA-ENDOSULFAN		18030L P,P-METHOXY-CHLOR		18164L AROCLORS TOTAL (PCB'S)	
D	M	Y	EST HR	SUBM ID	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
21	05	80	1220	0804	L.001		L.001		L.001		L.001		L.005		L.005		L.010	
19	08	80	1105	0804	L.001	40M	L.001	45M	L.001	25M	L.001	50M	L.005	55M	L.005	30M	L.010	64M

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AB9307** LAT. **47** D **10** M **0** S LONG. **69** D **31** M **30** S UTM **19** **460000**E **5224000**N

LAC DE L EST SUR LA FRONTIERE DU MAINE
ET DU QUEBEC (PARTIE SUD)

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL. UNITS	02021L COLOUR TRUE REL. UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02061S TEMP. WATER DEG.C
21	05	80	1510	0804	6.7		30.	42.	.8	0.	0.	
08	07	80	1500	0804	7.0		30.	44.	.9	1. 01M	L1. 01M	
19	08	80	1530	0804	6.9		30.	51.	.7	L1.	L1.	
16	09	80	1505	0804	6.8		30.	46.	.5	1.	1.	
07	10	80	1415	0804	6.7		30.	39.	.9	1.	L1.	

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
21	05	80	1510	0804	5.0	17.2				.010 13M	.019 13M	.15
08	07	80	1500	0804	12.7	26.4				.029	.033	.24
19	08	80	1530	0804	10.5	18.4				.023	.045	.10
16	09	80	1505	0804	11.8	20.2				.020	.074	.29
07	10	80	1415	0804	82.3	119.4				.019	.020	.30

SAMPLE DATE EST D	M	Y	HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
21	05	80	1510	0804			.16 12L					
08	07	80	1500	0804			.21 12L					
19	08	80	1530	0804			.15 12L			10.0		
16	09	80	1505	0804			.16 12L					
07	10	80	1415	0804			.17 12L					

SAMPLE DATE EST D	M	Y	HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30005P ZINC TOTAL ZN MG/L
09	09	80	1345	0804				L10.	L10.	10.		

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AB9307** LAT. **47** D **10** M **0** S LONG. **69** D **31** M **30** S UTM **19** **460000**E **5224000**N

LAC DE L'EST SUR LA FRONTIERE DU MAINE
ET DU QUEBEC (PARTIE SUD)

SAMPLE DATE EST D	M	Y	HR	SUBM ID	20103L CALCIUM DISSOLVED CA MG/L	20003L CALCIUM TOTAL CA MG/L	19103L POTASSIUM DISSOLVED K MG/L	12102L MAGNESIUM DISSOLVED MG MG/L	12002L MAGNESIUM TOTAL MG MG/L	11103L SODIUM DISSOLVED NA MG/L	17203L CHLORIDE DISSOLVED CL MG/L	16306L SULPHATE DISSOLVED SO4 MG/L
21	05	80	1510	0804	3.7			.5			.8	5.8
19	08	80	1530	0804	5.8 03M			.6			.9	6.0 06M

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18075L ALPHA-BHC UG/L	18078L BETA-BHC UG/L	18070L GAMMA-BHC (LINDANE) UG/L	18073L DELTA-BHC UG/L	17811L HEXACHLORO-BENZENE UG/L	18130L ALDRIN UG/L	18150L HEOD (DIELDRIN) UG/L
21	05	80	1510	0804	.001	L.001	L.001	L.001	L.001	L.001	L.001
19	08	80	1530	0804	.005	L.001	.001	L.001	L.001	L.001	L.001

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18020L P,P-DDE UG/L	18010L P,P-TDE UG/L	18005L O,P-DDT UG/L	18000L P,P-DDT UG/L	18060L ALPHA-(CIS) CHLORDANE UG/L	18065L GAMMA-(TRANS) CHLORDANE UG/L	18140L ENDRIN UG/L
21	05	80	1510	0804	L.001	L.001	.001	L.001	L.001	L.001	L.001
19	08	80	1530	0804	.001	L.001	.001	.001	.001	L.001	L.001

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18040L HEPTACHLOR UG/L	18045L HEPTACHLOR EPOXIDE UG/L	18125L MIREX UG/L	18050L ALPHA-ENDOSULFAN UG/L	18055L BETA-ENDOSULFAN UG/L	18030L P,P-METHOXY-CHLOR UG/L	18164L AROCLORS TOTAL (PCB'S) UG/L
21	05	80	1510	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
19	08	80	1530	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AB9307** LAT. **47** D **10** M **0** S LONG. **69** D **31** M **30** S UTM **19** **460000**E **5224000**N

LAC DE L'EST SUR LA FRONTIERE DU MAINE
ET DU QUEBEC (PARTIE SUD)

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
	EST			SUBM	AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
21	**05**	**80**	**1510**	**0804**								L.01
19	**08**	**80**	**1530**	**0804**								L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AB9308** LAT. **47** D **13** M **30** S LONG. **69** D **35** M **0** S UTM **19** **456000**E **5230000**N

LAC DE L EST PARTIE NORD

SAMPLE DATE			EST		SUBM	10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	ID		PH UNITS	REL UNITS	REL UNITS	USIE/CM	JTU	MG/L	MG/L	DEG C
21	05	80	1535	0804		6.6		30.	47.	1.0	0.	0.	
08	07	80	1555	0804		6.9		35.	46.	.9	L1.	L1.	
19	08	80	1555	0804		6.9		30.	53.	.8	L1.	L1.	
16	09	80	1515	0804		6.8		25.	48.	.5	1.	L1.	
16	09	80	1516	0804		6.8		25.	48.	.5	L1.	L1.	
07	10	80	1445	0804		6.8		30.	40.	1.4	1.	L1.	

SAMPLE DATE			EST		SUBM	10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
						CACO3	CACO3			P	P	P	N
D	M	Y	HR	ID		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
21	05	80	1535	0804		6.7	21.3				.017	.018	.72
08	07	80	1555	0804		11.9	20.3				.054	.070	.22
19	08	80	1555	0804		11.9	19.4				.028	.095	.13
16	09	80	1515	0804		13.3	21.0				.019	.026	.24
16	09	80	1516	0804		12.9	21.0				.020	.152	.24
07	10	80	1445	0804		82.4	120.6				.023	.062	.27

SAMPLE DATE			EST		SUBM	07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
						N	N	N	N	C	C	CN	PHENOL
D	M	Y	HR	ID		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
21	05	80	1535	0804				.17 12L					
08	07	80	1555	0804				.22 12L					
19	08	80	1555	0804				.15 12L			11.0		
16	09	80	1515	0804				.05 12L					
16	09	80	1516	0804				.15 12L					
07	10	80	1445	0804				.15 12L					

EAUX TRANSFRONTALIERES (CAN. E.U.)
TRANSBOUNDARY WATERS (CAN. U.S.)

STATION **01QU01AB9308** LAT. **47** D **13** M **30** S LONG. **69** D **35** M **0** S UTM **19** **456000**E **5230000**N

LAC DE L'EST PARTIE NORD

SAMPLE DATE D	M	Y	EST HR	SUBM ID	20103L CALCIUM DISSOLVED CA MG/L	20003L CALCIUM TOTAL CA MG/L	19103L POTASSIUM DISSOLVED K MG/L	12102L MAGNESIUM DISSOLVED MG MG/L	12002L MAGNESIUM TOTAL MG MG/L	11103L SODIUM DISSOLVED NA MG/L	17203L CHLORIDE DISSOLVED CL MG/L	16354L SULPHATE DISSOLVED SO4 MG/L
21	05	80	1535	0804	4.35 03M			.6			.8	6.0
19	08	80	1555	0804	6.0			.6			1.0	5.7

SAMPLE DATE D	M	Y	EST HR	SUBM ID	18075L ALPHA-BHC UG/L	18078L BETA-BHC UG/L	18070L GAMMA-BHC (LINDANE) UG/L	18073L DELTA-BHC UG/L	17811L HEXACHLORO-BENZENE UG/L	18130L ALDRIN UG/L	18150L HEOD (DIELDRIN) UG/L
21	05	80	1535	0804	.002	L.001	L.001	L.001	L.001	L.001	L.001
19	08	80	1555	0804	.002	L.001	L.001	L.001	L.001	L.001	L.001

SAMPLE DATE D	M	Y	EST HR	SUBM ID	18020L P,P-DDE UG/L	18010L P,P-TDE UG/L	18005L O,P-DDT UG/L	18000L P,P-DDT UG/L	18060L ALPHA-(CIS) CHLORDANE UG/L	18065L GAMMA-(TRANS) CHLORDANE UG/L	18140L ENDRIN UG/L
21	05	80	1535	0804	L.001	L.001	.001	L.001	L.001	L.001	L.001
19	08	80	1555	0804	L.001	L.001	.001	.001	L.001	L.001	L.001

SAMPLE DATE D	M	Y	EST HR	SUBM ID	18040L HEPTACHLOR UG/L	18045L HEPTACHLOR EPOXIDE UG/L	18125L MIREX UG/L	18050L ALPHA-ENDOSULFAN UG/L	18055L BETA-ENDOSULFAN UG/L	18030L P,P-METHOXY-CHLOR UG/L	18164L AROCLORS TOTAL (PCB'S) UG/L
21	05	80	1535	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
19	08	80	1555	0804	L.001	L.001	L.001	L.001	L.005	L.001	L.010

EAUX TRANSFRONTALIERES (CAN. E.U.)
TRANSBOUNDARY WATERS (CAN. U.S.)

STATION **01QU01AB9308** LAT. **47** D **13** M **30** S LONG. **69** D **35** M **0** S UTM **19** **456000**E **5230000**N

LAC DE L EST PARTIE NORD

SAMPLE DATE						08101S	08351L	08301L	36013L	36022L	36102L		
			EST		SUBM	OXYGEN DISSOLVED DO	OXYGEN DISSOLVED COD	OXYGEN TOTAL COD	COLIFORMS FECAL	COLIFORMS TOTAL	FECAL STREP	ZINC DISSOLVED	ZINC TOTAL
D	M	Y	HR	ID		O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
09	09	80	1405	0804					L10.	L10.	30.		

SAMPLE DATE						13101L	48002P	24003P	29101L	29006P	29101L	80011P	80011P
			EST		SUBM	ALUMINUM DISSOLVED	CADMIUM TOTAL	CHROMIUM TOTAL	COPPER DISSOLVED	COPPER TOTAL	FLUORIDE DISSOLVED	MERCURY EXTRBLE.	MERCURY TOTAL
D	M	Y	HR	ID		AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
21	05	80	1535	0804									L 01
19	08	80	1555	0804									L 01

EAUX TRANSFRONTALIERES (CAN.-E.U.)

TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AB9309** LAT. **46** D **59** M **30** S LONG. **69** D **44** M **30** S UTM **19** **444000**E **5204000**N

RIVIERE ST-ROCH A 5.0 KM A L EST DE
ST-PAMPHILE

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL UNITS	02021L COLOUR TRUE REL UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02061S TEMP. WATER DEG C
21	05	80	1720	0804	7.0		60.	67.	3.4	5.	5.	
09	07	80	0725	0804	6.7		100.	77.	12.0	17.	14.	
20	08	80	0710	0804	7.0		80.	94.	4.4	8.	6.	
17	09	80	0735	0804	7.1		50.	101.	4.5	3.	3.	
17	09	80	0736	0804	7.2 01M		50. 21M	101. 41M	4.5 73M	4.	4.	
08	10	80	0745	0804	6.7		100.	58.	4.7	6.	4.	
08	10	80	0746	0804	6.8 01M		100. 21M	64. 41M	4.6 73M	5.	4.	

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
21	05	80	1720	0804	9.2	29.4				.022	.018	.59
09	07	80	0725	0804	20.4	33.5				.058	.110	.70
20	08	80	0710	0804	27.2	39.8				.045	.124	.52
17	09	80	0735	0804	51.1	46.1				.039	.056	.38
17	09	80	0736	0804	35.8 01M	46.2 03M				.049 13M	.062 13M	.39 16M
08	10	80	0745	0804	16.6	32.7				.076	.104	.55
08	10	80	0746	0804	17.9 01M	31.6 03M				.055 13M	.153 13M	.43

SAMPLE DATE EST D	M	Y	HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
21	05	80	1720	0804			.095 12M					
09	07	80	0725	0804			.07 12L					
20	08	80	0710	0804			L.01 12L			20.0		
17	09	80	0735	0804			L.01 12L					
17	09	80	0736	0804			L.01 12M					
08	10	80	0745	0804			.04 12L					
08	10	80	0746	0804			.04 12M					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AB9309** LAT. **46** D **59** M **30** S LONG. **69** D **44** M **30** S UTM **19** **444000**E **5204000**N

RIVIERE ST-ROCH A 5.0 KM A L EST DE
ST-PAMPHILE

SAMPLE DATE EST D	M	Y	HR	SUBM ID	20103L CALCIUM DISSOLVED CA MG/L	20003L CALCIUM TOTAL CA MG/L	19103L POTASSIUM DISSOLVED K MG/L	12102L MAGNESIUM DISSOLVED MG MG/L	12002L MAGNESIUM TOTAL MG MG/L	11103L SODIUM DISSOLVED NA MG/L	17203L CHLORIDE DISSOLVED CL MG/L	16304L SULPHATE DISSOLVED SO4 MG/L
21	05	80	1720	0804	6.1			1.0			1.9	9.8 DUM
20	08	80	0710	0804	11.7			1.3 02M			2.1	7.3

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18075L ALPHA-BHC UG/L	18078L BETA-BHC UG/L	18070L GAMMA-BHC (LINDANE) UG/L	18073L DELTA-BHC UG/L	17811L HEXACHLORO-BENZENE UG/L	18130L ALDRIN UG/L	18150L HEOD (DIELDRIN) UG/L
21	05	80	1720	0804	.001	L.001	L.001	L.001	L.001	L.001	L.001

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18020L P,P-DDE UG/L	18010L P,P-TDE UG/L	18005L O,P-DDT UG/L	19000L P,P-DDT UG/L	18060L ALPHA-(CIS) CHLORDANE UG/L	18065L GAMMA-(TRANS) CHLORDANE UG/L	18140L ENDRIN UG/L
21	05	80	1720	0804	L.001	L.001	.003	.001	L.001	L.001	L.001

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18040L HEPTACHLOR UG/L	18045L HEPTACHLOR EPOXIDE UG/L	18125L MIREX UG/L	18050L ALPHA-ENDOSULFAN UG/L	18055L BETA-ENDOSULFAN UG/L	18030L P,P-METHOXY-CHLOR UG/L	18164L AROCLORS TOTAL (PCB'S) UG/L
21	05	80	1720	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AB9309** LAT. **46** D **59** M **30** S LONG. **69** D **44** M **30** S UTM **19** **444000**E **5204000**N

RIVIERE ST-ROCH A 5.0 KM A L'EST DE
ST-PAMPHILE

SAMPLE DATE					08101S OXYGEN DISSOLVED	08351L OXYGEN DISSOLVED	08301L OXYGEN	36013L COLIFORMS	36002L COLIFORMS	36102L FECAL	30101L ZINC	30005P ZINC
		EST		SUBM	DO	COD	TOTAL COD	FECAL	TOTAL	STREP.	DISSOLVED	TOTAL
D	M	Y	HR	ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
20	08	80	0710	0804				157. 13M	377. 02M	117. 02M		

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
		EST		SUBM	AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
21	05	80	1720	0804								.03 11M
20	08	80	0710	0804								L.01 11M

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AB9310** LAT. **46** D **59** M **0** S LONG. **69** D **45** M **30** S UTM **19** **442000**E **5203000**N

RIVIERE DES GAGNON A 3.0 KM A L'EST DE
ST-PAMPHILE

SAMPLE DATE						10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
		EST			SUBM								
D	M	Y	HR		ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C
21	05	80	1735		0804	7.2 01M		60. 21M	89. 41M	2.5 73M	4.	2.	
09	07	80	0735		0804	7.1		100.	103.	5.0	12.	9.	
20	08	80	0725		0804	7.0 01M		100. 21M	185. 41M	4.5 73M	11.	4.	
17	09	80	0745		0804	7.2		50.	173.	2.5	5.	2.	
08	10	80	0755		0804	6.9		100.	80.	2.1	1.	1.	

SAMPLE DATE						10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
		EST			SUBM	CACO3	CACO3			P	P	P	N
D	M	Y	HR		ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
21	05	80	1735		0804	19.7 01M	37.5 03M				.028	.063	.82
09	07	80	0735		0804	29.7	45.7				.063 13M	.069 13M	.66
20	08	80	0725		0804	51.6					.346 13M	.383 13M	1.30
17	09	80	0745		0804	56.8	71.5				.167	.220	.93
08	10	80	0755		0804	21.7	38.8				.055	.073	.66

SAMPLE DATE						07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
		EST			SUBM	N	N	N	N	C	C	CN	PHENOL
D	M	Y	HR		ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
21	05	80	1735		0804			.05 12L					
09	07	80	0735		0804			.04 12L					
20	08	80	0725		0804			.075 12M			27.0		
17	09	80	0745		0804			.25 12L					
08	10	80	0755		0804			.07 12L					

SAMPLE DATE						08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
		EST			SUBM	O2	O2	O2	MF	MF	MF	ZN	ZN
D	M	Y	HR		ID	MG/L	MG/L	MG/L	NO/DL	NO/DL	NO/DL	MG/L	MG/L
20	08	80	0725		0804				700. 13M	993. 02M	253. 02M		

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AB9310** LAT. **46** D **59** M **0** S LONG. **69** D **45** M **30** S UTM **19** **442000**E **5203000**N

RIVIERE DES GAGNON A 3.0 KM A L'EST DE
ST-PAMPHILE

SAMPLE DATE D	M	Y	EST HR	SUBM ID	20103L CALCIUM DISSOLVED CA MG/L	20003L CALCIUM TOTAL CA MG/L	19103L POTASSIUM DISSOLVED K MG/L	12102L MAGNESIUM DISSOLVED MG MG/L	12002L MAGNESIUM TOTAL MG MG/L	11103L SODIUM DISSOLVED NA MG/L	17203L CHLORIDE DISSOLVED CL MG/L	16306L SULPHATE DISSOLVED SO4 MG/L
21	05	80	1735	0804	7.2			1.4			5.5 03M	11.1
20	08	80	0725	0804	20.6 03M			2.7			35.6 03M	13.1

SAMPLE DATE D	M	Y	EST HR	SUBM ID	18075L ALPHA-BHC UG/L	18078L BETA-BHC UG/L	18070L GAMMA-BHC (LINDANE) UG/L	18073L DELTA-BHC UG/L	17811L HEXACHLORO-BENZENE UG/L	18130L ALDRIN UG/L	18150L HEOD (DIELDRIN) UG/L
21	05	80	1735	0804	.001	L.001	L.001	L.001	L.001	L.001	L.001
20	08	80	0725	0804	.001	L.001	.001	L.001	.004	L.001	.003

SAMPLE DATE D	M	Y	EST HR	SUBM ID	18020L P,P-DDE UG/L	18010L P,P-TDE UG/L	18005L O,P-DDT UG/L	18000L P,P-DDT UG/L	18060L ALPHA-(CIS) CHLORDANE UG/L	18065L GAMMA-(TRANS) CHLORDANE UG/L	18140L ENDRIN UG/L
21	05	80	1735	0804	L.001	L.001	.001	.001	L.001	L.001	L.001
20	08	80	0725	0804	.001	.001	.005	.005	.001	.001	L.001

SAMPLE DATE D	M	Y	EST HR	SUBM ID	18040L HEPTACHLOR UG/L	18045L HEPTACHLOR EPOXIDE UG/L	18125L MIREX UG/L	18050L ALPHA-ENDOSULFAN UG/L	18055L BETA-ENDOSULFAN UG/L	18030L P,P-METHOXY-CHLOR UG/L	18164L AROCLORS TOTAL (PCB'S) UG/L
21	05	80	1735	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
20	08	80	0725	0804	L.001	.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AB9310** LAT. **46** D **59** M **0** S LONG. **69** D **45** M **30** S UTM **19** **442000**E **5203000**N

RIVIERE DES GAGNON A 3.0 KM A L'EST DE
ST-PAMPHILE

SAMPLE DATE EST				SUBM	13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80211P MERCURY EXTRBLE.	80211P MERCURY TOTAL
D	M	Y	HR	ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
21	**05**	**80**	**1735**	**0804**								L.01
20	**08**	**80**	**0725**	**0804**								.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AB9311** LAT. **46** D **56** M **0** S LONG. **69** D **50** M **30** S UTM **19** **436000**E **5198000**N

GRANDERIVIERE NOIRE A 6 KM A L'OUEST
DE ST-PAMPHILE SUR LA ROUTE NO 204

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL. UNITS	02021L COLOUR TRUE REL. UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10501L RESIDUE FIXED NONFILTR. MG/L	02615 TEMP. WATER DEG.C
21	05	80	1800	0804	7.0		70.	51.	1.5	3.	1.	
21	05	80	1801	0804	6.9		70.	51.	1.5	2. 01M	1. 01M	
09	07	80	0810	0804	6.8 01M		125. 21M	58. 41M	1.9 73M	2.	L1.	
20	08	80	0810	0804	7.2		120.	76.	2.5	1.	L1.	
17	09	80	0800	0804	7.1		80.	80.	1.5	1.	L1.	
08	10	80	0815	0804	6.6		100.	46.	1.6	2.	L1.	

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07016P NITROGEN TOTAL KJELDAHL N MG/L
21	05	80	1800	0804	5.5	24.3				.014	.018	.54 16M
21	05	80	1801	0804	6.3	23.3						.49
09	07	80	0810	0804	12.7 01M	30.5 03M				.030	.033	.69
20	08	80	0810	0804	18.8 01M	30.6				.036	.050	.62
17	09	80	0800	0804	25.7	36.4				.011	.012	.35
08	10	80	0815	0804	11.0	25.3				.048	.050	.65

SAMPLE DATE EST D	M	Y	HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	06605P CYANIDE TOTAL CN MG/L	06537P PHENOLIC MATERIAL PHENOL MG/L
21	05	80	1800	0804			.10 12L					
21	05	80	1801	0804			.10 12L					
09	07	80	0810	0804			.07 12M					
20	08	80	0810	0804			L.01 12L			24.0		
17	09	80	0800	0804			.03 12L					
08	10	80	0815	0804			.05 12L					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AB9311** LAT. **46** D **56** M **0** S LONG. **69** D **50** M **30** S UTM **19** **436000**E **5198000**N

GRANDE RIVIERE NOIRE A 6 KM A L OUEST
DE ST PAMPHILE SUR LA ROUTE NO 204

SAMPLE DATE EST D	M	Y	HR	SUBM ID	20103L CALCIUM DISSOLVED CA MG/L	20003L CALCIUM TOTAL CA MG/L	19103L POTASSIUM DISSOLVED K MG/L	12102L MAGNESIUM DISSOLVED MG MG/L	12002L MAGNESIUM TOTAL MG MG/L	11103L SODIUM DISSOLVED NA MG/L	17203L CHLORIDE DISSOLVED CL MG/L	16316L SULPHATE DISSOLVED SO4 MG/L
21	05	80	1800	0804	4.4			.9 02M			2.6	8.1
21	05	80	1801	0804	4.4			.9			2.7	8.0
20	08	80	0810	0804	9.4			1.2			3.1 03M	6.4 06M

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18075L ALPHA-BHC UG/L	18078L BETA-BHC UG/L	18070L GAMMA-BHC (LINDANE) UG/L	18073L DELTA-BHC UG/L	17811L HEXACHLORO-BENZENE UG/L	18130L ALDRIN UG/L	18150L HEOD (DIELDRIN) UG/L
21	05	80	1800	0804	.002	L.001	L.001	L.001	L.001	L.001	L.001
21	05	80	1801	0804	.002	L.001	L.001	L.001	L.001	L.001	L.001
20	08	80	0810	0804	.001	L.001	L.001	L.001	.003	L.001	L.001

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18020L P,P-DDE UG/L	18010L P,P-TDE UG/L	18005L O,P-DDT UG/L	18000L P,P-DDT UG/L	18060L ALPHA-(CIS) CHLORDANE UG/L	18065L GAMMA-(TRANS) CHLORDANE UG/L	18140L ENDRIN UG/L
21	05	80	1800	0804	L.001	L.001	.001	.001	L.001	L.001	L.001
21	05	80	1801	0804	.002	L.001	.005	.005	L.001	.001	L.001
20	08	80	0810	0804	.001	L.001	.002	.002	L.001	L.001	L.001

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18040L HEPTACHLOR UG/L	18045L HEPTACHLOR EPOXIDE UG/L	18125L MIREX UG/L	18050L ALPHA-ENDOSULFAN UG/L	18055L BETA-ENDOSULFAN UG/L	18030L P,P-METHOXY-CHLOR UG/L	18164L AROCLORS TOTAL (PCB'S) UG/L
21	05	80	1800	0804	L.001	L.001	L.001	L.001	L.005		L.010
21	05	80	1801	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
20	08	80	0810	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AB9311** LAT. **46** D **56** M **0** S LONG. **69** D **50** M **30** S UTM **19** **436000**E **5198000**N

GRANDERIVIERE NOIRE A 6 KM A L'OUEST
DE ST-PAMPHILE SUR LA ROUTE NO 204

SAMPLE DATE EST D	M	Y	HR	SUBM ID	08101S OXYGEN DISSOLVED DO O2 MG/L	08351L OXYGEN DISSOLVED COD O2 MG/L	08301L OXYGEN TOTAL COD O2 MG/L	36013L COLIFORMS FECAL MF NO/DL	36002L COLIFORMS TOTAL MF NO/DL	36102L FECAL STREP. MF NO/DL	30101L ZINC DISSOLVED ZN MG/L	30008P ZINC TOTAL ZN MG/L
20	**08**	**80**	**0810**	**0804**				22. 13M	300. 02M	80. 02M		

SAMPLE DATE EST D	M	Y	HR	SUBM ID	13101L ALUMINUM DISSOLVED AL MG/L	48002P CADMIUM TOTAL CD MG/L	24003P CHROMIUM TOTAL CR MG/L	29101L COPPER DISSOLVED CU MG/L	29005P COPPER TOTAL CU MG/L	09101L FLUORIDE DISSOLVED F MG/L	80311P MERCURY EXTRBLE. HG UG/L	80011P MERCURY TOTAL HG UG/L
21	**05**	**80**	**1800**	**0804**								L.01
21	**05**	**80**	**1801**	**0804**								L.01
20	**08**	**80**	**0810**	**0804**								.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AA9312** LAT. **46** D **42** M **0** S LONG. **70** D **0** M **0** S UTM **19** **424000**E **5172000**N

LAC FRONTIERE SUR LE PONT DE BOIS A LA
DECHARGE DU LAC

SAMPLE DATE EST				SUBM	10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT	02070 TURBIDITY	10411L RESIDUE NONFILTR	RESIDUE FIXED NONFILTR	00011 TEMP WATER
D	M	Y	HR	ID	PH UNITS	REL UNITS	REL UNITS	USE/CM	JTU	MG/L	MG/L	DEG C
21	05	80	1840	0804	6.6		70.	48.	1.6	3.	1.	
09	07	80	0840	0804	6.8		80.	65.	2.1	2.	L1.	
20	08	80	0845	0804	7.2		90.	69.	1.8	3. 12M	L1. 12M	
17	09	80	0835	0804	7.0		70.	65.	1.9	2.	2.	
17	09	80	0836	0804	6.9		60.	68.	2.0	2.	1.	
08	10	80	0855	0804	6.3		100.	42.	1.9	1.	L1.	

SAMPLE DATE EST				SUBM	10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15461P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	27016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
21	05	80	1840	0804	5.0	20.3						.41
09	07	80	0840	0804	18.7	29.5				.028	.037	.42
20	08	80	0845	0804	18.1	29.6				.034	.045	.45
17	09	80	0835	0804	20.0	29.4				.025	.032	.35
17	09	80	0836	0804	19.8	29.4				.028	.056	.40
08	10	80	0855	0804	8.0	21.6				.032	.073	.66

SAMPLE DATE EST				SUBM	07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	07111YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	26001P CARBON TOTAL ORGANIC	00605P CYANIDE TOTAL	26537P PHENOLIC MATERIAL
D	M	Y	HR	ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
21	05	80	1840	0804			.11 12M					
09	07	80	0840	0804			.04 12L					
20	08	80	0845	0804			.03 12L			19.0		
17	09	80	0835	0804			L.01 12L					
17	09	80	0836	0804			L.01 12L					
08	10	80	0855	0804			.11 12L					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **01QU01AA9312** LAT. **46** D **42** M **0** S LONG. **70** D **0** M **0** S UTM **19** **424000** E **5172000** N

LAC FRONTIERE SUR LE PONT DE BOIS A LA DECHARGE DU LAC

SAMPLE DATE EST D	M	Y	HR	SUBM ID	20103L CALCIUM DISSOLVED CA MG/L	20003L CALCIUM TOTAL CA MG/L	19103L POTASSIUM DISSOLVED K MG/L	12102L MAGNESIUM DISSOLVED MG MG/L	12002L MAGNESIUM TOTAL MG MG/L	11103L SODIUM DISSOLVED NA MG/L	17203L CHLORIDE DISSOLVED CL MG/L	16316L SULPHATE DISSOLVED SO4 MG/L
21	05	80	1840	0804	3.7			1.0			2.8	6.8
20	08	80	0845	0804	7.4			1.2			2.7	5.0

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18075L ALPHA-BHC UG/L	18078L BETA-BHC UG/L	18070L GAMMA-BHC (LINDANE) UG/L	18073L DELTA-BHC UG/L	17811L HEXACHLORO-BENZENE UG/L	18130L ALDRIN UG/L	18150L HEOD (DIELDRIN) UG/L
21	05	80	1840	0804	.001	L.001	L.001	L.001	L.001	L.001	L.001
20	08	80	0845	0804	.003	L.001	L.001	L.001	.004	L.001	L.001

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18020L P,P-DDE UG/L	18010L P,P-TDE UG/L	18005L O,P-DDT UG/L	18000L P,P-DDT UG/L	18060L ALPHA-(CIS) CHLORDANE UG/L	18065L GAMMA-(TRANS) CHLORDANE UG/L	18140L ENDRIN UG/L
21	05	80	1840	0804	L.001	L.001	.002	.002	L.001	L.001	L.001
20	08	80	0845	0804	.001	L.001	.002	.004	L.001	L.001	L.001

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18040L HEPTACHLOR UG/L	18045L HEPTACHLOR EPOXIDE UG/L	18125L MIREX UG/L	18050L ALPHA-ENDOSULFAN UG/L	18055L BETA-ENDOSULFAN UG/L	18030L P,P-METHOXY-CHLOR UG/L	18164L AROCLORS TOTAL (PCB'S) UG/L
21	05	80	1840	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
20	08	80	0845	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN. E.U.)
TRANSBOUNDARY WATERS (CAN. U.S.)

STATION **01QU01AA9312** LAT. **46** D **42** M **0** S LONG. **70** D **0** M **0** S UTM **19** **424000** E **5172000** N

LAC FRONTIERE SUR LE PONT DE BOIS A LA
DECHARGE DU LAC

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08401L OXYGEN TOTAL COD	31613L COLIFORMS FECAL	31625L COLIFORMS TOTAL	31673L FECAL STREP.	01092L ZINC DISSOLVED	01093L ZINC TOTAL
	EST			SUBM	O2	O2	O2	MF	MF	MF	ZN	ZN
D M	Y	HR		ID	MG/L	MG/L	MG/L	NO/DL	NO/DL	NO/DL	MG/L	MG/L
20 08	**80**	**0845**		**0804**				13. 13M	27 02M	27 02M		

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48602P CADMIUM TOTAL	24603P CHROMIUM TOTAL	24124L COPPER DISSOLVED	24604P COPPER TOTAL	24113L FLUORIDE DISSOLVED	71890P MERCURY EXTRBLE.	71900P MERCURY TOTAL
	EST			SUBM	AL	CD	CR	CU	CU	F	HG	HG
D M	Y	HR		ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
21 05	**80**	**1840**		**0804**								L 01 13M
20 08	**80**	**0845**		**0804**								L 01

EAUX TRANSFRONTALIERES (CAN. E.U.)
TRANSBOUNDARY WATERS (CAN. U.S.)

STATION **00QU01AA9313** LAT. **46** D **33** M **30** S LONG. **70** D **5** M **0** S UTM **19** **417000**E **5156000**N

RIVIERE DAAQUAM A 1.5 KM AU SUD DE
ST JUSTE DE BRETENIERES

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10301L PH PH UNITS	02011L COLOUR APPARENT REL. UNITS	02021L COLOUR TRUE REL. UNITS	02041L SPECIFIC CONDUCT. USIE/CM	02073L TURBIDITY JTU	10401L RESIDUE NONFILTR. MG/L	10411L RESIDUE FIXED NONFILTR. MG/L	10301P TEMP WATER DEG.C
21	05	80	1925	0804	6.6		80.	42.	1.5	3.	1.	
09	07	80	1035	0804	6.5		125.	50.	2.2	5.	3.	
17	08	80	0916	0804	6.5		100.	62.	2.0	16.	4.	
20	08	80	0955	0804	6.9		80.	69.	1.4	4.	1.	
20	08	80	0956	0804	6.7 01M		80. 21M	69. 41M	1.5 73M	3. 01M	1. 01M	
17	09	80	0915	0804	6.6 01M		100. 21M	63. 41M	1.6 73M	5.	3.	
08	10	80	0920	0804	6.3		80.	37.	2.2	3.	2.	
08	10	80	0921	0804	6.3 01M		100. 21M	34. 41M	2.1 73M	2.	L1.	

SAMPLE DATE EST D	M	Y	HR	SUBM ID	10101L ALKALINITY TOTAL CACO3 MG/L	10603L HARDNESS TOTAL CACO3 MG/L	10451L RESIDUE FILTERABLE MG/L	10551L RESIDUE FIXED FILTERABLE MG/L	15363P PHOSPHORUS DISSOLVED INORG. PO4 P MG/L	15313P PHOSPHORUS TOTAL INORG. PO4 P MG/L	15413P PHOSPHORUS TOTAL P MG/L	07310P NITROGEN TOTAL KJELDAHL N MG/L
21	05	80	1925	0804	4.2	18.2				.017	.028	.28
09	07	80	1035	0804	11.9	28.5						.92
17	08	80	0916	0804	16.0	26.0				.024	.026	.47
20	08	80	0955	0804	16.5	25.5				.043	.045	.57
20	08	80	0956	0804	18.1	20.4				.043 13M	.047 13M	.43
17	09	80	0915	0804	15.3 01M	26.3 03M				.016 13M	.020 13M	.55
08	10	80	0920	0804	8.0	18.8				.073	.078	.47
08	10	80	0921	0804	8.4 01M	18.4 03M				.039	.064	.44 14M

SAMPLE DATE EST D	M	Y	HR	SUBM ID	07651L NITROGEN DISSOLVED N MG/L	07311L NITROGEN DISSOLVED NITRATE N MG/L	0711YL NITROGEN DISSOLVED NO3 & NO2 N MG/L	07551L NITROGEN DISSOLVED AMMONIA N MG/L	06101L CARBON DISSOLVED ORGANIC C MG/L	06001P CARBON TOTAL ORGANIC C MG/L	00605P CYANIDE TOTAL CN MG/L	06517P PHENOLIC MATERIAL PHENOL MG/L
21	05	80	1925	0804			.06 12L					
09	07	80	1035	0804			.05 12L					
17	08	80	0916	0804			L.01 12L					
20	08	80	0955	0804			.02 12L			17.0		
20	08	80	0956	0804			.01 12M			16.0		
17	09	80	0915	0804			.01 12M					
08	10	80	0920	0804			.15 12L					
08	10	80	0921	0804			.145 12M					

EAUX TRANSFRONTALIERES (CAN. E.U.)
TRANSBOUNDARY WATERS (CAN. U.S.)

STATION **00QU01AA9313** LAT. **46** D **33** M **30** S LONG. **70** D **5** M **0** S UTM **19** **417000**E **5156000**N

RIVIERE DAAQUAM A 1.5 KM AU SUD DE
ST JUSTE DE BRETENIERES

SAMPLE DATE					20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16416L SULPHATE DISSOLVED
EST				SUBM	CA	CA	K	MG	MG	NA	CL	SO4
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
21	05	80	1925	0804	3.0 03M			1.0			2.1	5.8
20	08	80	0955	0804	7.7			1.5			2.6	4.6
20	08	80	0956	0804	6.5			1.5			2.6	4.6

SAMPLE DATE					18075L ALPHA-BHC	18078L BETA-BHC	18072L GAMMA-BHC (LINDANE)	19073L DELTA-BHC	17811L HEXACHLORO-BENZENE	18130L ALDRIN	18154L HEOD (DIELDRIN)
EST				SUBM							
D	M	Y	HR	ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1925	0804	.001	L.001	L.001	L.001	L.001	L.001	L.001

SAMPLE DATE					18020L P,P-DDE	18019L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18080L ALPHA-(CIS) CHLORDANE	18085L GAMMA-(TRANS) CHLORDANE	18140L ENDRIN
EST				SUBM							
D	M	Y	HR	ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1925	0804	.001	L.001	.002	002	.001	001	L.001

SAMPLE DATE					18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA-ENDOSULFAN	18055L BETA-ENDOSULFAN	18030L P,P-METHOXY-CHLOR	18194L AROCLORS TOTAL (PCB'S)
EST				SUBM							
D	M	Y	HR	ID	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
21	05	80	1925	0804	001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AA9313** LAT. **46** D **33** M **30** S LONG. **70** D **5** M **0** S UTM **19** **417000**E **5156000**N

RIVIERE DAAQUAM A 1.5 KM AU SUD DE
ST JUSTE DE BRETENIERES

SAMPLE DATE EST				SUBM	08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	32101L ZINC DISSOLVED	32002P ZINC TOTAL
D	M	Y	HR	ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
20	**08**	**80**	**0955**	**0804**				**820.** 13M	**5367.** 02M	**100.** 02M		
20	**08**	**80**	**0956**	**0804**				**927.** 13M	**7900.** 02M	**103.** 02M		

SAMPLE DATE EST				SUBM	13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80211P MERCURY TOTAL
D	M	Y	HR	ID	AL MG/L	CD MG/L	CR MG/L	CU MG/L	CU MG/L	F MG/L	HG UG/L	HG UG/L
21	**05**	**80**	**1925**	**0804**								L.01
20	**08**	**80**	**0955**	**0804**								L.01
20	**08**	**80**	**0956**	**0804**								L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AA9314** LAT. **46** D **24** M **30** S LONG. **70** D **4** M **0** S UTM **19** **418000**E **5140000**N

RIVIERE ST-JEAN A ENVIRON 15 KM AU SUD
DE ST-CAMILLE-DE-LELLIS

SAMPLE DATE						10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
		EST		SUBM									
D	M	Y	HR	ID		PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C
22	05	80	0755	0804		6.5 01M		70. 21M	47. 41M	1.5 73M	3.	1.	
09	07	80	1155	0804		6.4		120.	49.	2.5	4.	2.	
09	07	80	1156	0804		6.4 01M		125. 21M	49. 41M	2.5 73M	4.	2.	
20	08	80	1040	0804		6.6		100.	63.	3.1	1. 01M	L1. 01M	
17	09	80	1225	0804		6.4		100.	52.	2.0	3.	1.	
08	10	80	1000	0804		6.3		80.	44.	1.7	3.	3.	

SAMPLE DATE						10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
		EST		SUBM		CACO3	CACO3			P	P	P	N
D	M	Y	HR	ID		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
22	05	80	0755	0804		4.6 01M	21.3 03M				.009	.021	.31
09	07	80	1155	0804		11.9	26.8				.033 13M	.051 13M	.54
09	07	80	1156	0804		10.2 01M	20.3 03M						.86
20	08	80	1040	0804		16.0	22.4 03M				.039	.080	.50
17	09	80	1225	0804		11.3	25.0				.015	.045	.92
08	10	80	1000	0804		16.4	19.3				.056	.087	.43

SAMPLE DATE						07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
		EST		SUBM		N	N	N	N	C	C	CN	PHENOL
D	M	Y	HR	ID		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
22	05	80	0755	0804				.20 12L					
09	07	80	1155	0804				.04 12L					
09	07	80	1156	0804				.04 12M					
20	08	80	1040	0804				L.01 12L			22.0		
17	09	80	1225	0804				.15 12L					
08	10	80	1000	0804				.05 12L					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AA9314** LAT. **46** D **24** M **30** S LONG. **70** D **4** M **0** S UTM **19** **418000**E **5140000**N

RIVIERE ST-JEAN A ENVIRON 15 KM AU SUD
DE ST-CAMILLE-DE-LELLIS

SAMPLE DATE D	M	Y	EST HR	SUBM ID	20103L CALCIUM DISSOLVED CA MG/L	20003L CALCIUM TOTAL CA MG/L	19103L POTASSIUM DISSOLVED K MG/L	12102L MAGNESIUM DISSOLVED MG MG/L	12002L MAGNESIUM TOTAL MG MG/L	11103L SODIUM DISSOLVED NA MG/L	17203L CHLORIDE DISSOLVED CL MG/L	16306L SULPHATE DISSOLVED SO4 MG/L
22	05	80	0755	0804	3.8			.9			1.4 03M	7.8
20	08	80	1040	0804	7.7			1.3			1.4 03M	5.5

SAMPLE DATE D	M	Y	EST HR	SUBM ID	18075L ALPHA-BHC UG/L	18078L BETA-BHC UG/L	18070L GAMMA-BHC (LINDANE) UG/L	18073L DELTA-BHC UG/L	17811L HEXACHLORO-BENZENE UG/L	18130L ALDRIN UG/L	18150L HEOD (DIELDRIN) UG/L
22	05	80	0755	0804	.001	L.001	L.001	L.001	L.001	L.001	L.001
20	08	80	1040	0804	.001	L.001	L.001	L.001	.001	L.001	L.001

SAMPLE DATE D	M	Y	EST HR	SUBM ID	18020L P,P-DDE UG/L	18010L P,P-TDE UG/L	18005L O,P-DDT UG/L	18000L P,P-DDT UG/L	18060L ALPHA-(CIS) CHLORDANE UG/L	18065L GAMMA-(TRANS) CHLORDANE UG/L	18140L ENDRIN UG/L
22	05	80	0755	0804	L.001	L.001	.003	.002	L.001	L.001	L.001
20	08	80	1040	0804	.001	L.001	.001	.002	L.001	L.001	L.001

SAMPLE DATE D	M	Y	EST HR	SUBM ID	18040L HEPTACHLOR UG/L	18045L HEPTACHLOR EPOXIDE UG/L	18125L MIREX UG/L	18050L ALPHA-ENDOSULFAN UG/L	18055L BETA-ENDOSULFAN UG/L	18030L P,P-METHOXY-CHLOR UG/L	18164L AROCLORS TOTAL (PCB'S) UG/L
22	05	80	0755	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
20	08	80	1040	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN. E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AA9314** LAT. **46** D **24** M **30** S LONG. **70** D **4** M **0** S UTM **19** **418000**E **5140000**N

RIVIERE ST JEAN A ENVIRON 15 KM AU SUD
DE ST-CAMILLE-DE-LELLIS

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30002P ZINC TOTAL
EST				SUBM	O2	O2	O2	MF	MF	MF	ZN	ZN
D	M	Y	HR	ID	MG/L	MG/L	MG/L	NO/DL	NO/DL	NO/DL	MG/L	MG/L
20	**08**	**80**	**1040**	**0804**				15. 13M	127. 32M	47. 32M		

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29002P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80311P MERCURY TOTAL
EST				SUBM	AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
22	**05**	**80**	**0755**	**0804**								L.01
20	**08**	**80**	**1040**	**0804**								L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AA9315** LAT. **46** D **21** M **30** S LONG. **70** D **10** M **30** S UTM **19 410000**E **5134000**N

RIVIERE ST JEAN A ENVIRON 6 KM AU
SUD-EST DE GAGNON

SAMPLE DATE EST				SUBM	10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG C
22	05	80	0910	0804	6.7		60.	52.	1.4	2.	1.	
09	07	80	1320	0804	6.6		100.	54.	1.8	2.	L1.	
20	08	80	1230	0804	7.0		80.	77.	2.8	2.	L1.	
17	09	80	1225	0804	6.8		100.	49.	1.7	2.	L1.	
08	10	80	1155	0804	6.6		100.	50.	1.8	1.	L1.	

SAMPLE DATE EST				SUBM	10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
22	05	80	0910	0804	6.7	24.3				.010	.023	.46
09	07	80	1320	0804	13.6	25.4				.017	.018	.48 16M
20	08	80	1230	0804	19.8 01M	27.5				.043	.044	.48 16M
17	09	80	1225	0804	19.7	27.2				.012	.035	.50
08	10	80	1155	0804	15.5	20.4				.062	.096	.32

SAMPLE DATE EST				SUBM	07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
22	05	80	0910	0804			.16 12L					
09	07	80	1320	0804			.05 12L					
20	08	80	1230	0804			L.01 12L			20.0		
17	09	80	1225	0804			.03 12L					
08	10	80	1155	0804			.04 12L					

SAMPLE DATE EST				SUBM	08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30020P ZINC TOTAL
D	M	Y	HR	ID	O2 MG/L	O2 MG/L	O2 MG/L	MF NO/DL	MF NO/DL	MF NO/DL	ZN MG/L	ZN MG/L
20	08	80	1230	0804				12. 13M	170. 02M	37. 02M		

STATION **00QU01AA9315** LAT. **46** D **21** M **30** S LONG. **70** D **10** M **30** S UTM **19** **410000** E **5134000** N

RIVIERE ST JEAN A ENVIRON 6 KM AU
SUD-EST DE GAGNON

SAMPLE DATE EST D	M	Y	HR	SUBM ID	20103L CALCIUM DISSOLVED CA MG/L	20003L CALCIUM TOTAL CA MG/L	19103L POTASSIUM DISSOLVED K MG/L	12102L MAGNESIUM DISSOLVED MG MG/L	12002L MAGNESIUM TOTAL MG MG/L	11103L SODIUM DISSOLVED NA MG/L	17203L CHLORIDE DISSOLVED CL MG/L	16316L SULPHATE DISSOLVED SO4 MG/L
22	**05**	**80**	**0910**	**0804**	4.7			1.0			1.7	7.1
20	**08**	**80**	**1230**	**0804**	9.0 03M			1.3			1.5	4.9

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18075L ALPHA-BHC UG/L	18078L BETA-BHC UG/L	18070L GAMMA-BHC (LINDANE) UG/L	18073L DELTA-BHC UG/L	17811L HEXACHLORO-BENZENE UG/L	18130L ALDRIN UG/L	18150L HEOD (DIELDRIN) UG/L
22	**05**	**80**	**0910**	**0804**	.001	L.001	L.001	L.001	L.001	L.001	L.001
20	**08**	**80**	**1230**	**0804**	.001	L.001	.004	L.001	L.001	L.001	L.001

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18020L P,P-DDE UG/L	18010L P,P-TDE UG/L	18005L O,P-DDT UG/L	18000L P,P-DDT UG/L	18060L ALPHA-(CIS) CHLORDANE UG/L	18065L GAMMA-(TRANS) CHLORDANE UG/L	18140L ENDRIN UG/L
22	**05**	**80**	**0910**	**0804**	.001	L.001	.001	.002	L.001	L.001	L.001
20	**08**	**80**	**1230**	**0804**	L.001	.001	.001	.002	L.001	L.001	L.001

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18040L HEPTACHLOR UG/L	18045L HEPTACHLOR EPOXIDE UG/L	18125L MIREX UG/L	18050L ALPHA-ENDOSULFAN UG/L	18055L BETA-ENDOSULFAN UG/L	18030L P,P-METHOXY-CHLOR UG/L	18164L AROCLORS TOTAL (PCB'S) UG/L
22	**05**	**80**	**0910**	**0804**	.001	L.001	L.001	L.001	L.005	L.005	L.010
20	**08**	**80**	**1230**	**0804**	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AA9315** LAT. **46** D **21** M **30** S LONG. **70** D **10** M **30** S UTM **19 410000**E **5134000**N

RIVIERE ST JEAN A ENVIRON 6 KM AU
SUD-EST DE GAGNON

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
	EST			SUBM	AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
22	**05**	**80**	**0910**	**0804**								L.01
20	**08**	**80**	**1230**	**0804**								L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AA9316** LAT. **46** D **15** M **0** S LONG. **70** D **15** M **0** S UTM **19** **404000**E **5122000**N

RIVIERE ST-JEAN A ENVIRON 10 KM AU
SUD-EST DE ST-LOUIS-DE-GONZAGUE

SAMPLE DATE EST				SUBM	10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
D	M	Y	HR	ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG C
22	05	80	0940	0804	6.8		40.	61.	.8	1. 01M	0. 01M	
22	05	80	0941	0804	6.8		40.	61.	1.0	2.	0.	
09	07	80	1400	0804	6.6		75.	64.	1.8	1.	L1.	
20	08	80	1325	0804	7.1		50.	94.	1.6	2.	1.	
20	08	80	1326	0804	7.3		50.	95.	1.6	1.	L1.	
17	09	80	1300	0804	6.8		80.	52.	1.4	3.	1.	
08	10	80	1300	0804	6.7		80.	48.	1.8	2.	1.	

SAMPLE DATE EST				SUBM	10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
D	M	Y	HR	ID	CACO3 MG/L	CACO3 MG/L	MG/L	MG/L	P MG/L	P MG/L	P MG/L	N MG/L
22	05	80	0940	0804	8.8	27.4				.008	.017	.32
22	05	80	0941	0804	8.8	27.4				.011	.015	.30
09	07	80	1400	0804	18.7	27.4				.032	.053	.45
20	08	80	1325	0804	28.4	34.7				.027	.039	.29
20	08	80	1326	0804	29.1	38.7				.027	.032	.28
17	09	80	1300	0804	23.9	28.4				.015	.022	.73
08	10	80	1300	0804	17.0	22.4				.028	.033	.39

SAMPLE DATE EST				SUBM	07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
D	M	Y	HR	ID	N MG/L	N MG/L	N MG/L	N MG/L	C MG/L	C MG/L	CN MG/L	PHENOL MG/L
22	05	80	0940	0804			.28 12M					
22	05	80	0941	0804			.28 12L					
09	07	80	1400	0804			.08 12L					
20	08	80	1325	0804			.02 12L			15.0		
20	08	80	1326	0804			.02 12L			15.0		
17	09	80	1300	0804			.05 12L					
08	10	80	1300	0804			.05 12L					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AA9316** LAT. **46** D **15** M **0** S LONG. **70** D **15** M **0** S UTM **19** **404000**E **5122000**N

RIVIERE ST-JEAN A ENVIRON 10 KM AU
SUD-EST DE ST-LOUIS-DE-GONZAGUE

SAMPLE DATE EST D	M	Y	HR	SUBM ID	20103L CALCIUM DISSOLVED CA MG/L	20003L CALCIUM TOTAL CA MG/L	19103L POTASSIUM DISSOLVED K MG/L	12102L MAGNESIUM DISSOLVED MG MG/L	12002L MAGNESIUM TOTAL MG MG/L	11103L SODIUM DISSOLVED NA MG/L	17203L CHLORIDE DISSOLVED CL MG/L	16306L SULPHATE DISSOLVED SO4 MG/L
22	05	80	0940	0804	5.5			1.0			1.7	7.7
22	05	80	0941	0804	5.5			1.0			1.7	7.6
20	08	80	1325	0804	11.7			1.4			1.6	5.2
20	08	80	1326	0804	11.9			1.4			1.5	5.3

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18075L ALPHA-BHC UG/L	18078L BETA-BHC UG/L	18070L GAMMA-BHC (LINDANE) UG/L	18073L DELTA-BHC UG/L	17811L HEXACHLORO-BENZENE UG/L	18130L ALDRIN UG/L	18150L HEOD (DIELDRIN) UG/L
22	05	80	0940	0804	L.001	L.001	L.001	L.001			L.001
22	05	80	0941	0804	.001	L.001	L.001	L.001	L.001	L.001	L.001
20	08	80	1325	0804	.002	L.001	L.001	L.001	.001	L.001	L.001
20	08	80	1326	0804	.002	L.001	.004	L.001	L.001	L.001	L.001

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18020L P,P-DDE UG/L	18010L P,P-TDE UG/L	18005L O,P-DDT UG/L	18000L P,P-DDT UG/L	18060L ALPHA-(CIS) CHLORDANE UG/L	18065L GAMMA-(TRANS) CHLORDANE UG/L	18140L ENDRIN UG/L
22	05	80	0940	0804	L.001	L.001	L.001	L.001	L.001	L.001	L.001
22	05	80	0941	0804	L.001	L.001	.001	.001	L.001	L.001	L.001
20	08	80	1325	0804	.001	.001	.003	.003	L.001	L.001	L.001
20	08	80	1326	0804	L.001	L.001	.001	.001	L.001	L.001	L.001

SAMPLE DATE EST D	M	Y	HR	SUBM ID	18040L HEPTACHLOR UG/L	18045L HEPTACHLOR EPOXIDE UG/L	18125L MIREX UG/L	18050L ALPHA-ENDOSULFAN UG/L	18055L BETA-ENDOSULFAN UG/L	18030L P,P-METHOXY-CHLOR UG/L	18164L AROCLORS TOTAL (PCB'S) UG/L
22	05	80	0940	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
22	05	80	0941	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
20	08	80	1325	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010
20	08	80	1326	0804	L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AA9316** LAT. **46** D **15** M **0** S LONG. **70** D **15** M **0** S UTM **19** **404000**E **5122000**N

RIVIERE ST-JEAN A ENVIRON 10 KM AU
SUD-EST DE ST-LOUIS-DE-GONZAGUE

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
EST				SUBM	O2	O2	O2	MF	MF	MF	ZN	ZN
D	M	Y	HR	ID	MG/L	MG/L	MG/L	NO/DL	NO/DL	NO/DL	MG/L	MG/L
20	**08**	**80**	**1325**	**0804**				**27.** 13M	**2033.** 02M	**40.** 02M		
20	**08**	**80**	**1326**	**0804**				**15.** 13M	**1633.** 02M	**47.** 02M		

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
EST				SUBM	AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
22	**05**	**80**	**0940**	**0804**								L.01
20	**08**	**80**	**1325**	**0804**								L.01
20	**08**	**80**	**1326**	**0804**								L.01

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AA9317** LAT. **46** D **12** M **30** S LONG. **70** D **16** M **0** S UTM **19 402000**E **5118000**N

RIVIERE ST-JEAN A 7.5 KM A L'EST DE
STE-AURELIE

SAMPLE DATE					10301L PH	02011L COLOUR APPARENT	02021L COLOUR TRUE	02041L SPECIFIC CONDUCT.	02073L TURBIDITY	10401L RESIDUE NONFILTR.	10501L RESIDUE FIXED NONFILTR.	02061S TEMP. WATER
		EST		SUBM								
D	M	Y	HR	ID	PH UNITS	REL. UNITS	REL. UNITS	USIE/CM	JTU	MG/L	MG/L	DEG.C.
22	05	80	1010	0804	6.9		50.	61.	1.1	2.	1.	
22	05	80	1011	0804	6.8 01M		50. 21M	61. 41M	.7 73M	2.	1.	
09	07	80	1430	0804	6.5		50. 21M	61.	3.4	6.	5.	
09	07	80	1431	0804	6.7		55.	61.	3.2	6.	5.	
20	08	80	1350	0804	7.2		50.	91.	1.3	1.	L1.	
17	09	80	1335	0804	6.9		80.	50.	2.0	4. 01M	2. 01M	
08	10	80	1325	0804	6.7		50.	54.	2.8	1.	L1.	

SAMPLE DATE					10101L ALKALINITY TOTAL	10603L HARDNESS TOTAL	10451L RESIDUE FILTERABLE	10551L RESIDUE FIXED FILTERABLE	15363P PHOSPHORUS DISSOLVED INORG. PO4	15313P PHOSPHORUS TOTAL INORG. PO4	15413P PHOSPHORUS TOTAL	07016P NITROGEN TOTAL KJELDAHL
		EST		SUBM	CACO3	CACO3			P	P	P	N
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
22	05	80	1010	0804	7.6	26.3				.009	.021	.29
22	05	80	1011	0804	7.6 01M	26.3 03M				.009	.015	.36
09	07	80	1430	0804	17.0	26.4				.035	.041	.51
09	07	80	1431	0804	15.3	24.4				.018 13M	.024 13M	.43
20	08	80	1350	0804	26.7	33.6				.028 13M	.043 13M	.52
17	09	80	1335	0804	25.1	26.4				.016 13M	.019 13M	.60
08	10	80	1325	0804	16.8	21.0				.027	.106	.46

SAMPLE DATE					07651L NITROGEN DISSOLVED	07311L NITROGEN DISSOLVED NITRATE	0711YL NITROGEN DISSOLVED NO3 & NO2	07551L NITROGEN DISSOLVED AMMONIA	06101L CARBON DISSOLVED ORGANIC	06001P CARBON TOTAL ORGANIC	06605P CYANIDE TOTAL	06537P PHENOLIC MATERIAL
		EST		SUBM	N	N	N	N	C	C	CN	PHENOL
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
22	05	80	1010	0804			.29 12L					
22	05	80	1011	0804			.29 12L					
09	07	80	1430	0804			.06 12L					
09	07	80	1431	0804			.06 12L					
20	08	80	1350	0804			.02 12L			14.0		
17	09	80	1335	0804			.06 12L					
08	10	80	1325	0804			.07 12L					

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AA9317** LAT. **46** D **12** M **30** S LONG. **70** D **16** M **0** S UTM **19** **402000** E **5118000** N

RIVIERE ST-JEAN A 7.5 KM A L'EST DE
STE-AURELIE

SAMPLE DATE			EST		SUBM	20103L CALCIUM DISSOLVED	20003L CALCIUM TOTAL	19103L POTASSIUM DISSOLVED	12102L MAGNESIUM DISSOLVED	12002L MAGNESIUM TOTAL	11103L SODIUM DISSOLVED	17203L CHLORIDE DISSOLVED	16306L SULPHATE DISSOLVED
D	M	Y	HR	ID		CA MG/L	CA MG/L	K MG/L	MG MG/L	MG MG/L	NA MG/L	CL MG/L	SO4 MG/L
22	05	80	1010	0804		5.0			1.0			2.2	7.6 06M
22	05	80	1011	0804		5.3			1.0			2.4 03M	7.6
20	08	80	1350	0804		11.4			1.3 02M		1.5 01L	1.9 03M	5.3 06M

SAMPLE DATE			EST		SUBM	18075L ALPHA-BHC	18078L BETA-BHC	18070L GAMMA-BHC (LINDANE)	18073L DELTA-BHC	17811L HEXACHLORO-BENZENE	18130L ALDRIN	18150L HEOD (DIELDRIN)
D	M	Y	HR	ID		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
22	05	80	1010	0804		L.001	L.001	L.001	L.001	L.001	L.001	L.001
22	05	80	1011	0804		L.001	L.001	L.001	L.001	L.001	L.001	L.001
20	08	80	1350	0804		.001	L.001	L.001	L.001		L.001	L.001

SAMPLE DATE			EST		SUBM	18020L P,P-DDE	18010L P,P-TDE	18005L O,P-DDT	18000L P,P-DDT	18060L ALPHA-(CIS) CHLORDANE	18065L GAMMA-(TRANS) CHLORDANE	18140L ENDRIN
D	M	Y	HR	ID		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
22	05	80	1010	0804		L.001	L.001	L.001	L.001	L.001	L.001	L.001
22	05	80	1011	0804		L.001	L.001	L.001	L.001	L.001	L.001	L.001
20	08	80	1350	0804		L.001	L.001	.002	.003	L.001	L.001	L.001

SAMPLE DATE			EST		SUBM	18040L HEPTACHLOR	18045L HEPTACHLOR EPOXIDE	18125L MIREX	18050L ALPHA-ENDOSULFAN	18055L BETA-ENDOSULFAN	18030L P,P-METHOXY-CHLOR	13164L AROCLORS TOTAL (PCB'S)
D	M	Y	HR	ID		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
22	05	80	1010	0804		L.001	L.001	L.001	L.001	L.005	L.005	L.010
22	05	80	1011	0804		L.001	L.001	L.001	L.001	L.005	L.005	L.010
20	08	80	1350	0804		L.001	L.001	L.001	L.001	L.005	L.005	L.010

EAUX TRANSFRONTALIERES (CAN.-E.U.)
TRANSBOUNDARY WATERS (CAN.-U.S.)

STATION **00QU01AA9317** LAT. **46** D **12** M **30** S LONG. **70** D **16** M **0** S UTM **19** **402000**E **5118000**N

RIVIERE ST-JEAN A 7.5 KM A L'EST DE
STE-AURELIE

SAMPLE DATE					08101S OXYGEN DISSOLVED DO	08351L OXYGEN DISSOLVED COD	08301L OXYGEN TOTAL COD	36013L COLIFORMS FECAL	36002L COLIFORMS TOTAL	36102L FECAL STREP.	30101L ZINC DISSOLVED	30005P ZINC TOTAL
EST				SUBM	O2	O2	O2	MF	MF	MF	ZN	ZN
D	M	Y	HR	ID	MG/L	MG/L	MG/L	NO/DL	NO/DL	NO/DL	MG/L	MG/L
20	**08**	**80**	**1350**	**0804**				**47.** 13M	**377.** 02M	**23.** 02M		

SAMPLE DATE					13101L ALUMINUM DISSOLVED	48002P CADMIUM TOTAL	24003P CHROMIUM TOTAL	29101L COPPER DISSOLVED	29005P COPPER TOTAL	09101L FLUORIDE DISSOLVED	80311P MERCURY EXTRBLE.	80011P MERCURY TOTAL
EST				SUBM	AL	CD	CR	CU	CU	F	HG	HG
D	M	Y	HR	ID	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L
22	**05**	**80**	**1010**	**0804**								L.01
22	**05**	**80**	**1011**	**0804**								.03 11M
20	**08**	**80**	**1350**	**0804**								L.01

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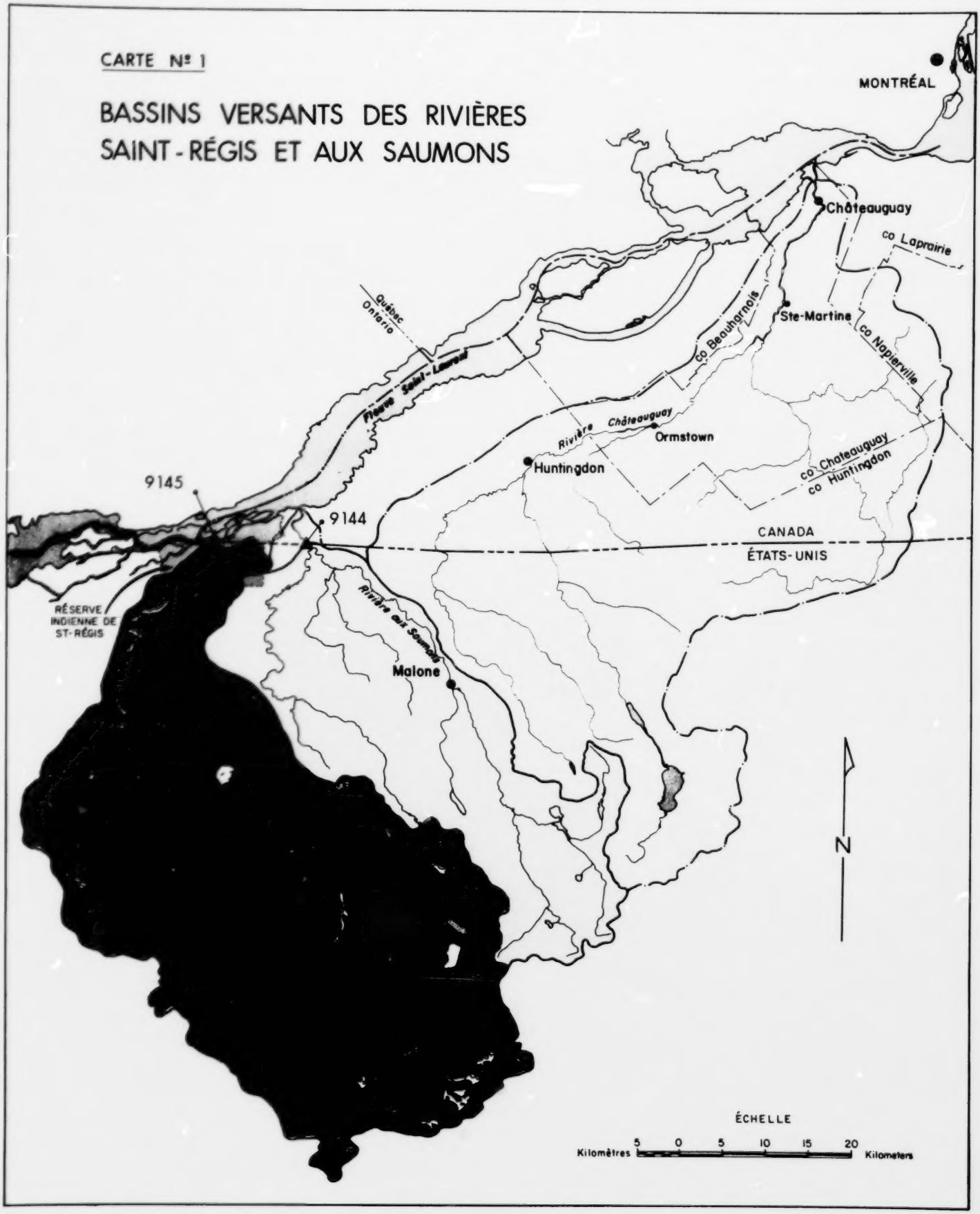
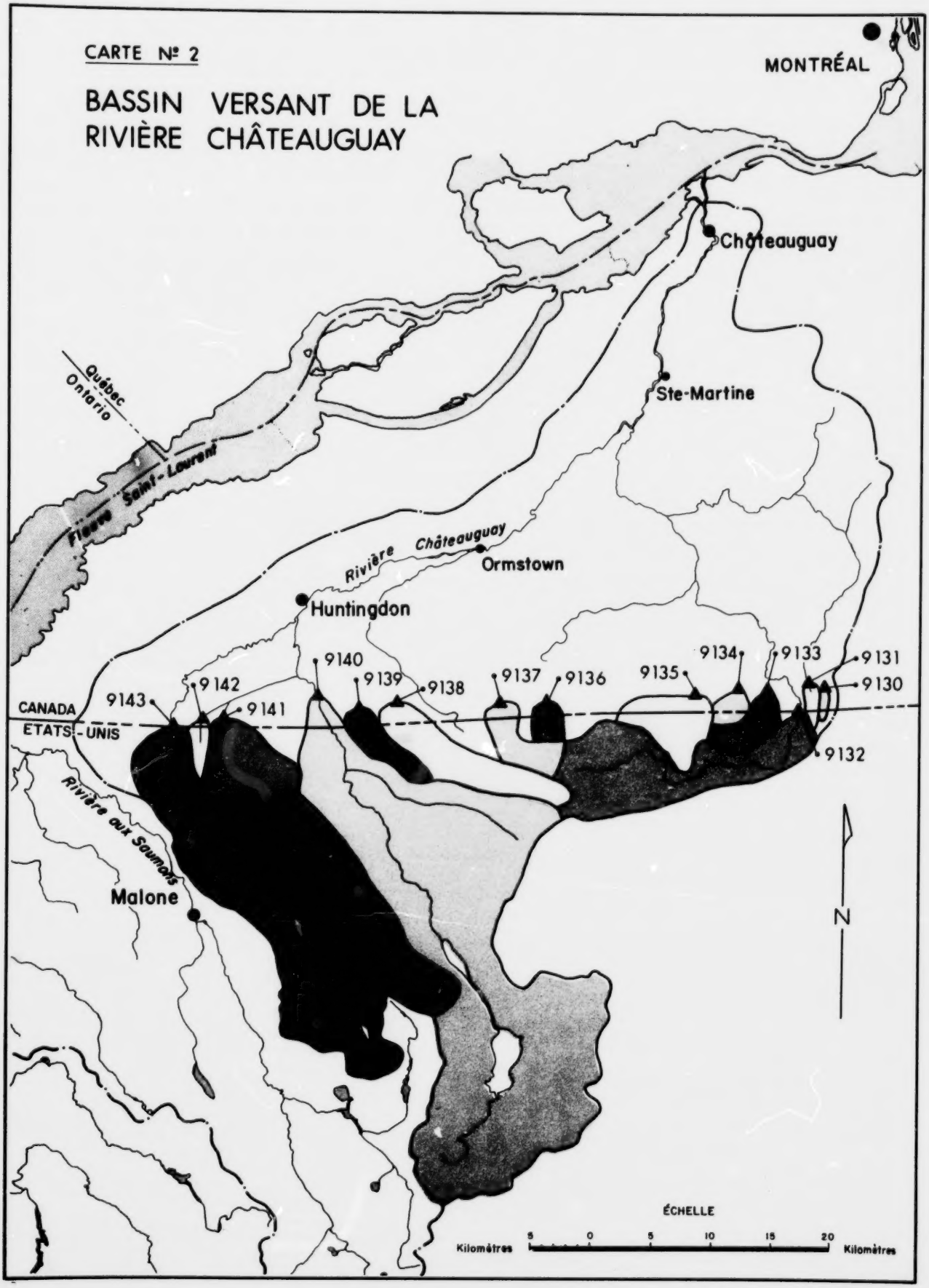
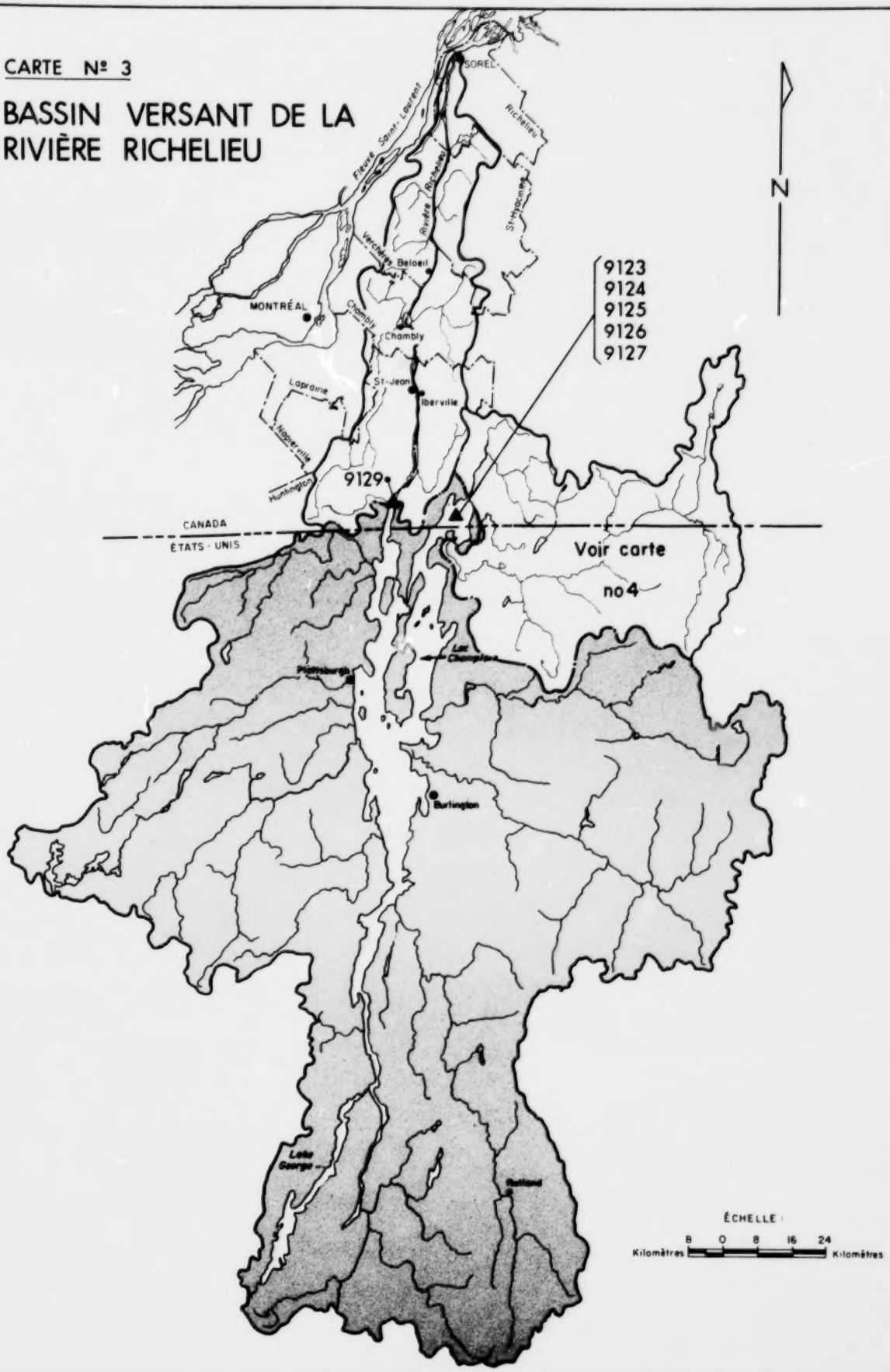
CARTES DES STATIONS

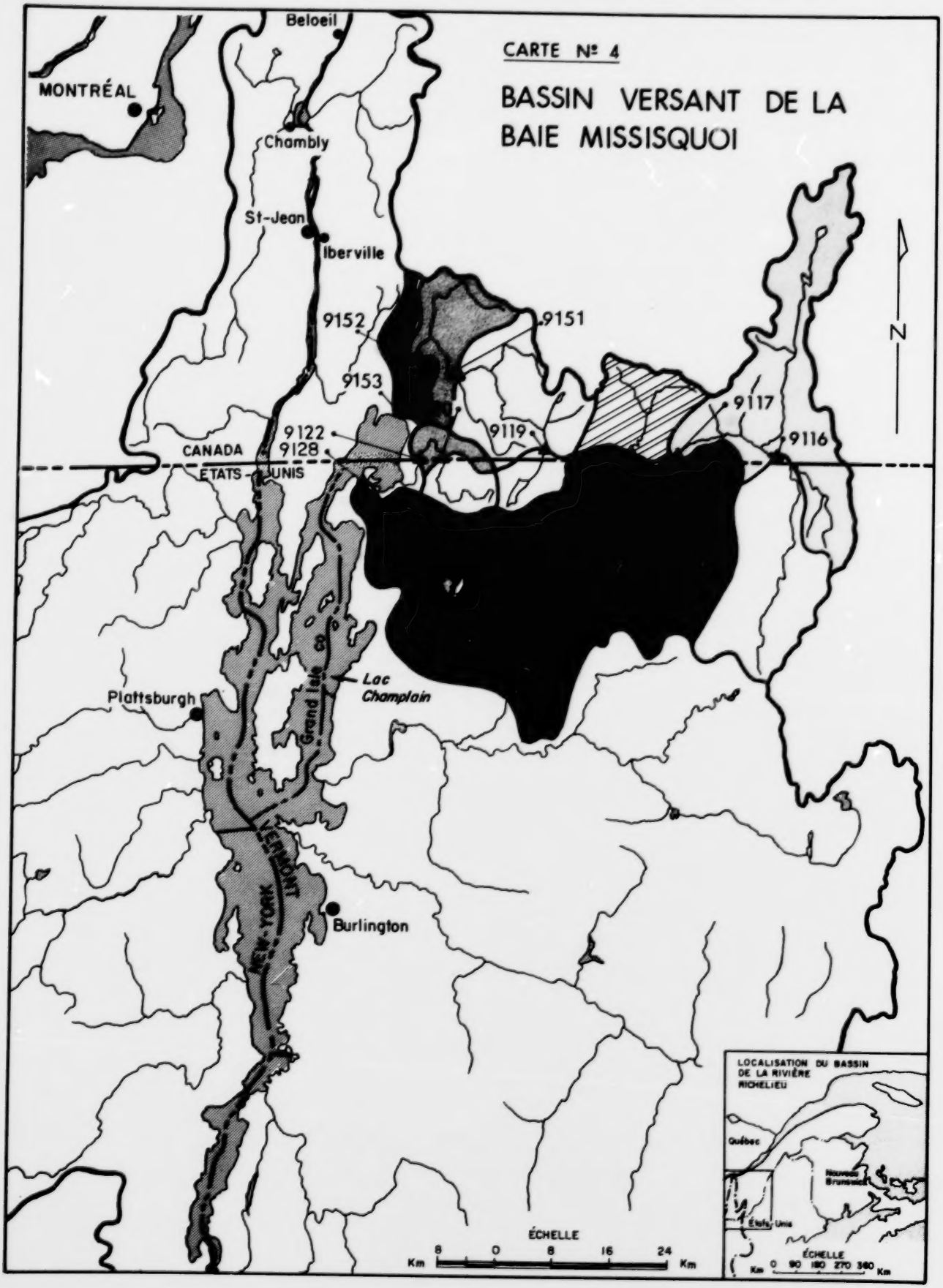

CARTE Nº 1
BASSINS VERSANTS DES RIVIÈRES
SAINT-RÉGIS ET AUX SAUMONS
MONTRÉAL
Châteauguay
co Laprairie
Québec
Ontario
Fleuve Saint-Laurent
co Beauharnois
Ste-Martine
co Napierville
Rivière Châteauguay
Ormstown
Huntingdon
co Châteauguay
co Huntingdon
9145
9144
CANADA
ÉTATS-UNIS
RÉSERVE INDIENNE DE ST-RÉGIS
Rivière aux Saumons
Malone
N
ÉCHELLE
Kilomètres 5 0 5 10 15 20 Kilometers

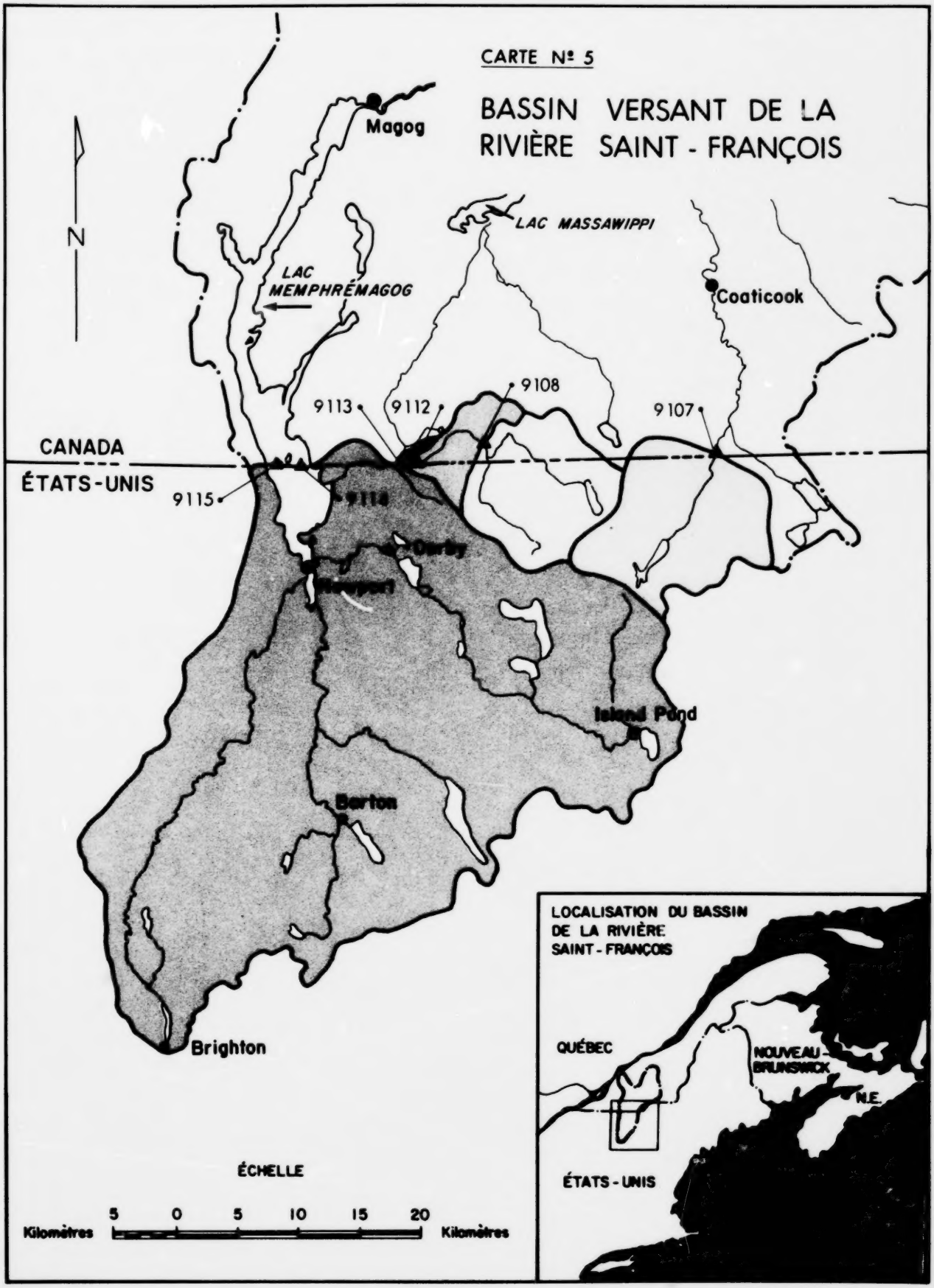

CARTE Nº 2
BASSIN VERSANT DE LA RIVIÈRE CHÂTEAUGUAY
MONTRÉAL
Châteauguay
Ste-Martine
Québec
Ontario
Fleuve Saint-Laurent
Rivière Châteauguay
Ormstown
Huntingdon
9140
9139
9138
9137
9136
9135
9134
9133
9131
9130
9142
9143
9141
9132
CANADA
ETATS-UNIS
Rivière aux Saumons
Malone
N
ÉCHELLE
Kilomètres
5 0 5 10 15 20
Kilomètres

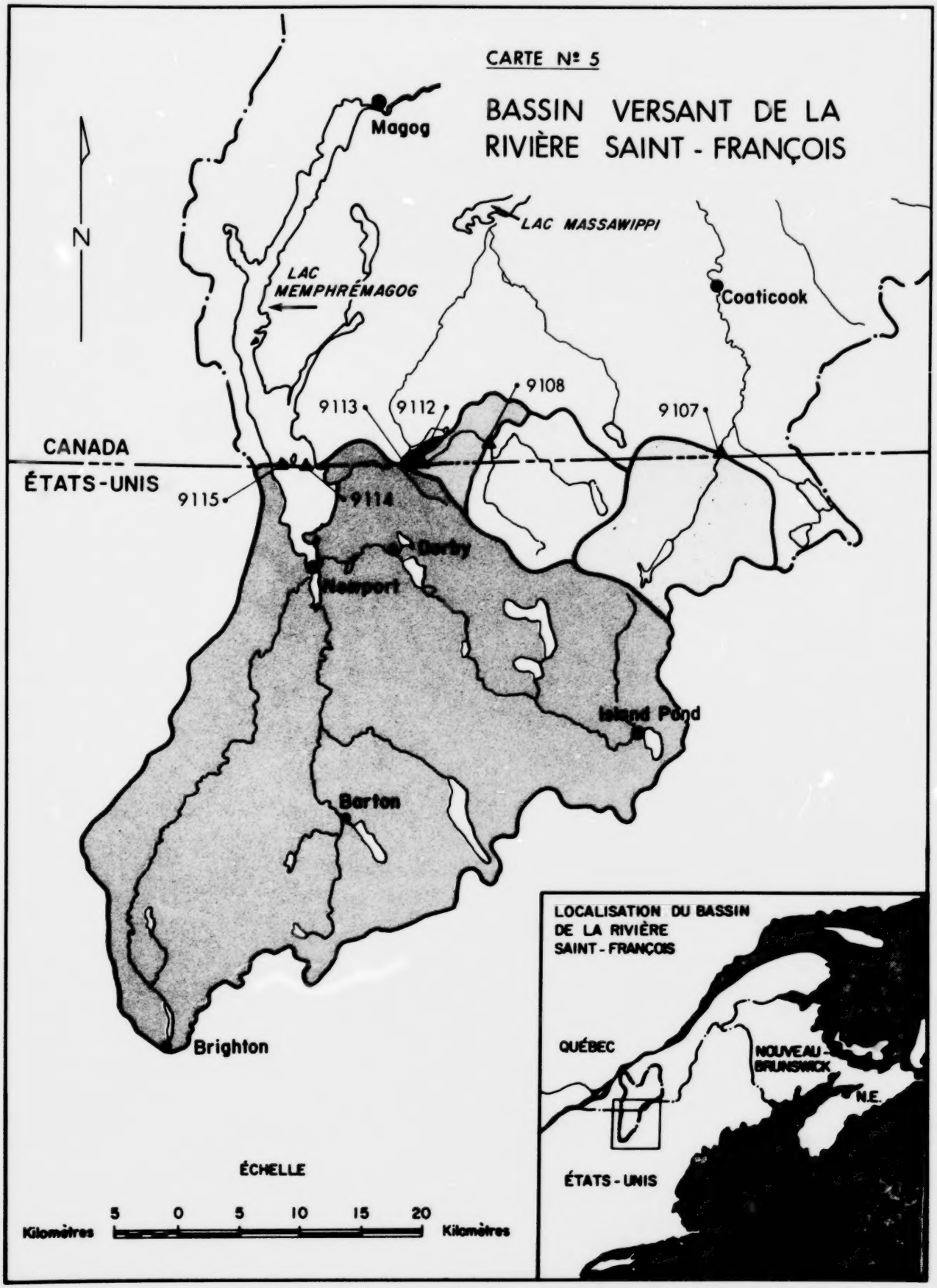
CARTE Nº 3

BASSIN VERSANT DE LA RIVIÈRE RICHELIEU




CARTE Nº 4
BASSIN VERSANT DE LA BAIE MISSISQUOI
Beloeil
MONTRÉAL
Chambly
St-Jean
Iberville
9152
9151
9153
9117
9122
9119
9116
9128
CANADA
ÉTATS-UNIS
N
Lac Champlain
Plattsburgh
Grand Isle Co
NEW-YORK
VERMONT
Burlington
ÉCHELLE
Km 8 0 8 16 24 Km
LOCALISATION DU BASSIN DE LA RIVIÈRE RICHELIEU
Québec
Nouveau Brunswick
États Unis
ÉCHELLE
Km 0 90 180 270 360 Km

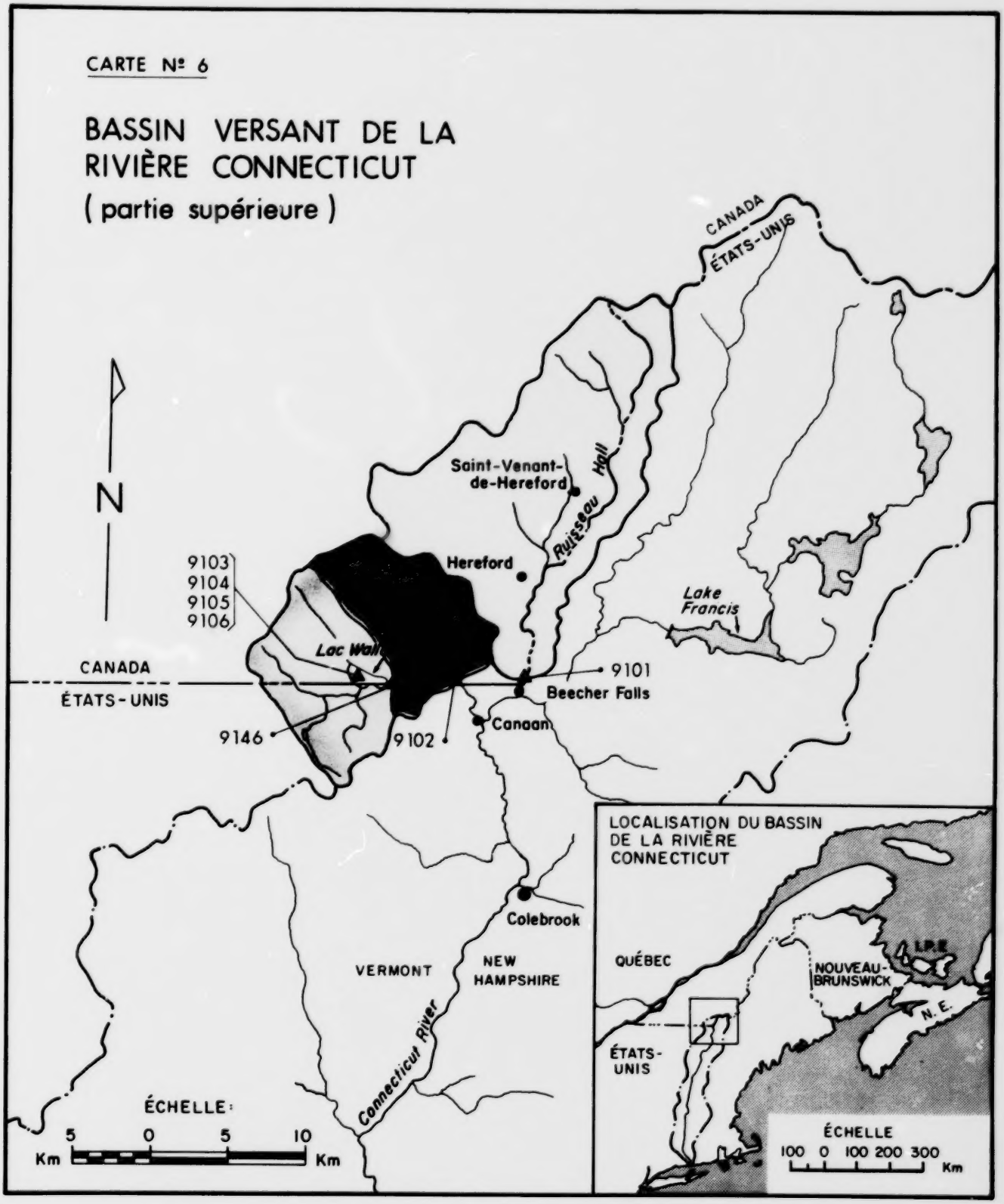

CARTE Nº 5
BASSIN VERSANT DE LA RIVIÈRE SAINT - FRANÇOIS
N
Magog
LAC MASSAWIPPI
LAC MEMPHRÉMAGOG
Coaticook
9108
9113
9112
9107
CANADA
ÉTATS-UNIS
9115
Derby
Newport
Island Pond
Barton
Brighton
ÉCHELLE
5 0 5 10 15 20
Kilomètres
Kilomètres
LOCALISATION DU BASSIN DE LA RIVIÈRE SAINT - FRANÇOIS
QUÉBEC
NOUVEAU-BRUNSWICK
N.E.
ÉTATS - UNIS


CARTE Nº 5
BASSIN VERSANT DE LA RIVIÈRE SAINT - FRANÇOIS
N
Magog
LAC MASSAWIPPI
LAC MEMPHRÉMAGOG
Coaticook
9108
9113
9112
9107
CANADA
ÉTATS-UNIS
9115
9114
Derby
Newport
Island Pond
Barton
Brighton
ÉCHELLE
5 0 5 10 15 20
Kilomètres
Kilomètres
LOCALISATION DU BASSIN DE LA RIVIÈRE SAINT - FRANÇOIS
QUÉBEC
NOUVEAU-BRUNSWICK
N.E.
ÉTATS - UNIS

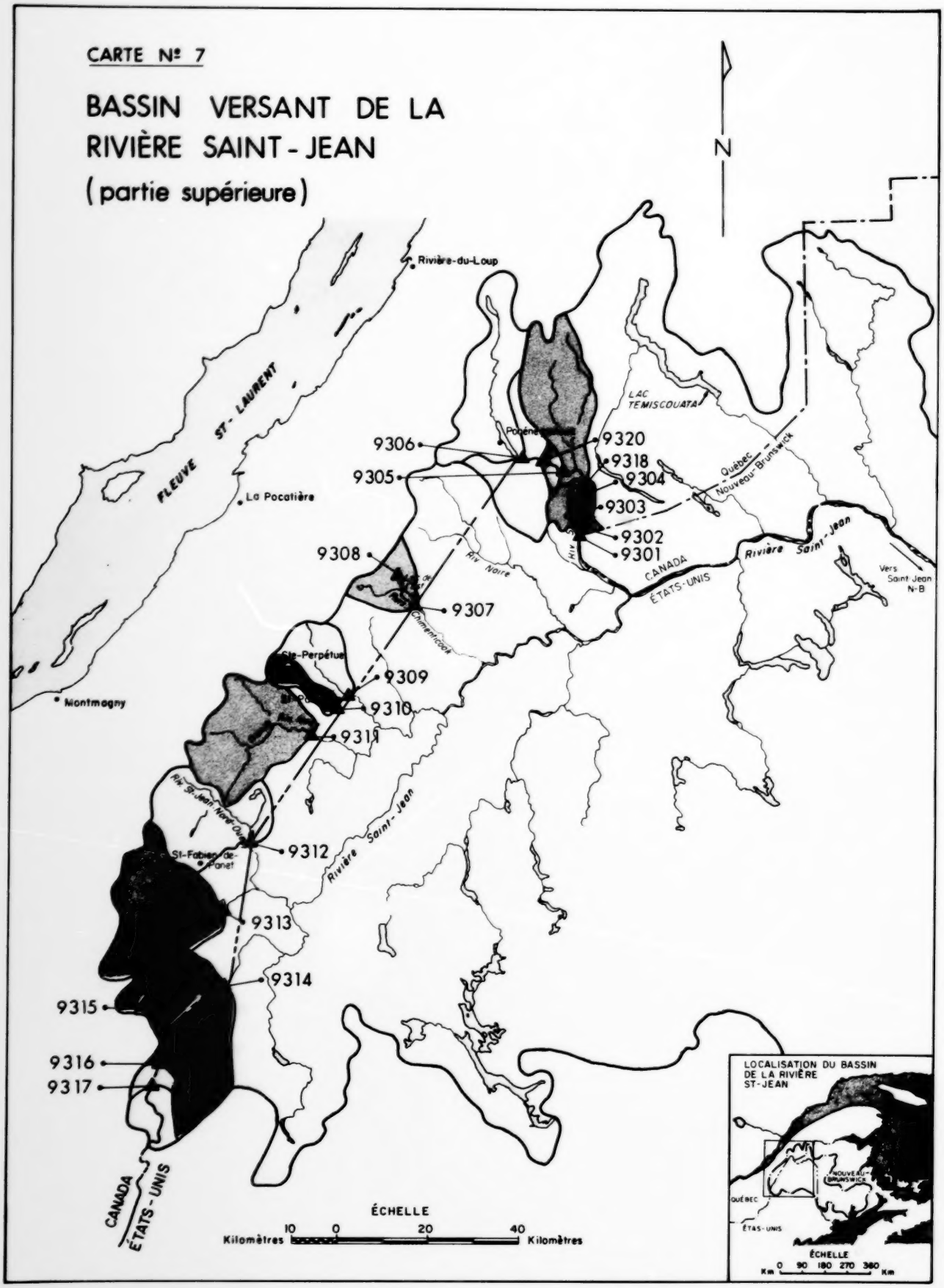
CARTE Nº 6

BASSIN VERSANT DE LA RIVIÈRE CONNECTICUT

(partie supérieure)



CARTE Nº 7

BASSIN VERSANT DE LA RIVIÈRE SAINT-JEAN

(partie supérieure)